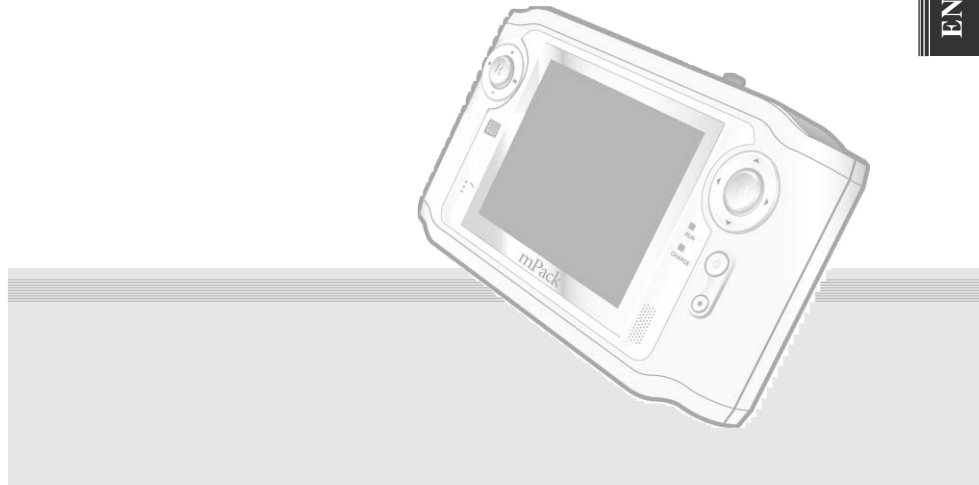




ENG



mPackTM

user's manual

Portable Multimedia Player

Introduction

Thank you for purchasing the mPack portable multimedia player, a state-of-the-art, portable hard disk, multimedia player by Power Quotient International. We hope you enjoy using your new mPack with various multimedia, anytime, anywhere.

This manual is designed to help you to use the product safely and correctly. Please read it completely and carefully before using your new mPack player.

Thank you.

ENG

Copyrights/Certification/ Trademarks/Exemptions

[Copyrights]

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- All of the companies, institutions, products, people and events that are referred to in the examples of this manual, other than PQI, are fictitious. There is no connection to any actual companies, institutions, products, people or events, and no assumption as to such a connection shall be made. It is the user's responsibility to comply with the relevant copyright laws.

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[Certification]

CE, FCC, and MIC



- THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE CONDITIONS:
 - (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
 - (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.
- **Caution** : Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- **NOTE** : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

[Registered Trademarks]

- mPack is the registered trademark of Power Quotient International Co., Ltd.
- Windows, Windows 98, Windows 2000 and Windows XP are the registered trademarks of Microsoft Corp.

[Exemptions]

- The manufacturer, trader and agent are not be responsible for any accidental damage including physical harm, injury, or other damages caused by improper use or operation of the product.
- The information in this manual has been prepared based on the current product specifications. The product manufacturer, PQI, is adding new features to the product and will continue to do so in the future. As a result, the specification may be changed without prior notice to each user.

Safety Guidelines

Please read and follow all safety information before attempting to use this product. These safety guidelines contain important information regarding the safe and proper operation of the mPack. The safety categories are separated into "DANGER", "WARNING", and "CAUTION".

The manufacturer is not liable for any injury, accident, or product damage resulting from operation not in accordance with these safety guidelines.

The categories are as follows:



If not handled as directed, serious injury or death may result.

DANGER!



If not handled as directed, serious or minor injury and/or product or property damage may result.

WARNING!



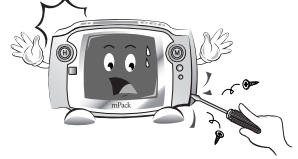
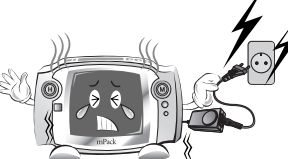




If not handled as directed, minor damage may result.

CAUTION!

⚠ DANGER!


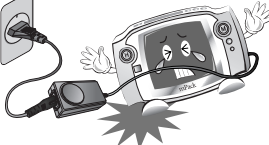


These guidelines are to protect you from potentially deadly electrical shock hazards as well as the equipment from accidental damage. Failure to comply may result in serious injury or death.

 <p>Use only the AC adaptor that came with this product. Using any other AC adaptor may cause fire or electric shock.</p>	 <p>Only connect the AC adaptor to a power outlet as rated in this manual. Connecting to any other type of outlet may cause fire or electric shock.</p>
 <p>Do NOT attempt to repair, disassemble, or modify the product yourself. This may cause fire or electric shock.</p>	 <p>If smoke, or an unusual smell or noise is detected from the product, turn the power off immediately and unplug the AC adaptor from the outlet. Continued use of the product under abnormal conditions may cause fire or electric shock.</p>
 <p>Do NOT connect or disconnect the AC adaptor with wet hands. Keep unit away from wet surfaces or areas where it is likely to get wet. If the product gets wet, either inside or outside, electric shock may result.</p>	 <p>If the product becomes wet with water or any other liquid, do NOT attempt to dry it using a heater or a microwave oven as it may cause explosion, deformation, or malfunction of the product.</p>

- ❖ When a foreign object or liquid gets inside of the product, turn off the power immediately and disconnect the AC adaptor from the outlet to avoid fire or electric shock.
- ❖ Keep the product and the AC adaptor out of the reach of children. Responsible adult supervision is necessary to avoid damage to either the product or the children.

⚠ WARNING!

If not handled as directed below, serious or minor injury and/or product or property loss may result:

 <p>Do NOT place the product near sources of strong magnetic fields, such as a magnet, TV, a computer monitor, a speaker, or a hands-free electronic device. Since the product uses a magnetic disk as a storage device, product damage may result from exposure to magnetic fields.</p>	 <p>Do NOT place the AC adaptor cable or any other cable in a walkway because it can create a tripping hazard which can result in injury or product damage.</p>
 <p>When using earphones or a headset, do NOT set the volume too high. Avoid using the product for extended periods of time. Failure to comply with these warnings may result in hearing loss.</p>	 <p>If lighting occurs while the product is plugged into an outlet, turn off the power immediately and disconnect the AC adaptor from the outlet. Lighting may cause product damage.</p>

- ❖ Data loss may occur due to external shock or lightning strike. The user is responsible for data safety through regular backup -- WE DO NOT ACCEPT ANY LIABILITY FOR LOSS OF DATA.
- ❖ If a bad sector occurs due to a physical shock, the product may not function normally. The user can use the scan disk utility included in Windows OS to correct the error.

⚠ CAUTION!

If not handled as directed below, minor damage may result:



Use a dry, soft cloth or towel to clean the product. Do NOT use chemical cleaners such as benzene, thinner, or acetone because they may discolor, deteriorate, or peel off the product surface coating.

❖ Do NOT use the product in the following places or conditions in order to avoid product malfunctioning:

- Extreme temperatures
- Excessive humidity
- Direct sunlight
- Excessive dust or dirt
- Sudden temperature changes - for example, in front of an air conditioner or a ventilation outlet
- Where heat dissipation of the product is not allowed (a closed area)

❖ After recharging is complete, do NOT leave the AC adaptor connected to the power outlet for an extended period of time. This may cause product damage.

❖ When using the product or the remote control, do NOT press two buttons simultaneously because it may cause a product malfunction.

❖ Do NOT place one or more heavy object(s) on the product. This may cause a product malfunction or damage.

❖ When product damage is too severe to repair, or the product life span has been reached, dispose of the product in accordance with local electrical/electronic waste regulations.

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Introduction to mPack

mPack is the portable hard disk multimedia player developed by Power Quotient International (PQI). Its state-of-the-art features distinguishes it from other portable multimedia players, resulting in increasing worldwide demands.

Because of its USB 2.0 compatibility, the mPack is capable of transferring data at high speeds to and from your computer as well as reading and transferring data to and from any inserted memory card (some cards require an adaptor). In addition, you can play a wide variety of video/audio/image formats and record in wma/wmv formats. You can also save TV/camcorder contents as digital data or record an FM radio program from a broadcast, which makes it a perfect tool for e-learning.

The mPack is customizable, allowing you to personalize your screen with wallpaper, icons and screen savers. Through continuous firmware upgrade, you can add new features as they become available.

We hope you enjoy this new world of richer multimedia along with the powerful features of the mPack portable multimedia player.

mPack Features

● 3.5" Color TFT LCD Wide screen

The mPack employs a 3.5", 260k-color, TFT LCD which is wider than traditional LCDs. This allows you to view information at a glance and allows for various color icons and menus, making them more user-friendly.

● Multifunction Port

The A/V OUT port provides a connection to a TV, an audio headset or a remote control headset.

● Massive 30 GB, 40 GB, 80 GB HDD, able to handle a large data

The mPack contains a 30 GB (mPack P800(HD030)), 40 GB (mPack P800(HD040)), or 80 GB (mPack P800(HD080)) HDD, giving the user an ability to transfer and transport large amounts of data.

● Memory Card (CF; Compact Flash) compatible

You can mount your memory card directly into the card slot in order to save and view your data without any need to connect to a PC.

● USB 2.0 Supported for faster file transfer

The mPack supports a USB 2.0 interface, with speeds up to 480 Mbps to maximize its file storage capability. High-speed data transfer between the mPack and a PC has never been easier.

● Firmware Upgrades for better performance

You can add new features or change the background and icons according to your own taste through continuous firmware upgrades.

● Built-in Speaker

Using the built-in speaker, you can enjoy quality sound without headphones or ear buds.

● 3D Sound Chip for truer sound effects

With the 3D sound chip, you can hear more realistic sounds for true-to-life quality sound effects.

● Five-level equalizer for personal music preferences

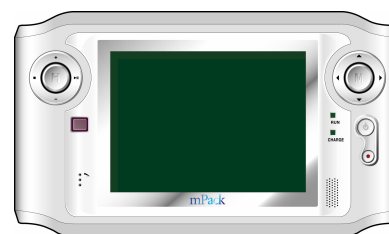
Five preset equalizer levels allow you to enjoy music according to your own preferred style (Normal, Jazz, Pop-up menu, Rock and Classic).

● SPDIF 5.1-channel supported connection to external speakers

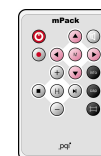
Using the SPDIF port and a surround sound speaker system, you can feel the dynamic range of 5.1-channel Digital Theatre Surround Sound.

Product Components

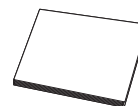
Please ensure you receive all of the following components in the product package:



mPack



Infrared Remote Control



User Manual



Installation CD



Remote Control



USB Cable



Earphones



AC Adaptor



AC Adaptor Cable



SPDIF Cable



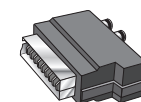
A/V Cable



Carrying Bag (Large)



Carrying Bag (Small)



SCART Adaptor (option)

NOTE | Instruction on figure-handling

The above components may change without prior notice due to enhancement of the product performance and quality.

● Plays a wide variety of formats

You can play a wide variety of video/audio formats including MPEG, WMV, ASF, MP3, WMA, OGG, and AC3.

● TV & Camcorder Recording/Saving

Using the video recording feature, you can save the contents from a TV or camcorder as digital data.

● FM Radio Reception/Recording

Listen to and record your favorite FM programs.

● Raw image supported for high-end camera users

Those who use a high-end digital camera can view a photo file stored in a raw image format. The mPack supports various raw image formats for various digital camera models.

● Multi-tasking capabilities

You can view, zoom-in, zoom-out, and rotate photos while listening to background music.

● Text Viewer

You can read lyrics or e-books using the Text Viewer feature.

● Games supported for your enjoyment

The mPack comes pre-installed with games for your relaxation and enjoyment. Additional games are provided through the PQI web site.

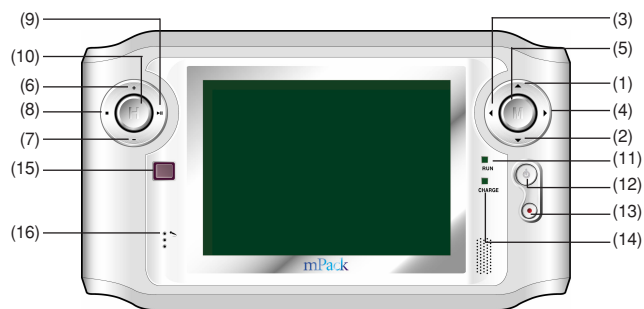
● A variety of applications supported

You can run many PDA applications, such as an address book, calendar, clock and Text Viewer.

mPack Parts

Main Body

◆ Front



- | | | | |
|--------------|----------------|-------------------|-------------------------|
| (1) ▲ Button | (5) (M) Button | (9) ▶ Button | (13) Record/Copy Button |
| (2) ▼ Button | (6) + Button | (10) (H) Button | (14) CHARGE LED |
| (3) ◀ Button | (7) - Button | (11) RUN LED | (15) IrDA Port |
| (4) ▶ Button | (8) ■ Button | (12) Power Button | (16) MIC.In |

NOTE | Power on/off

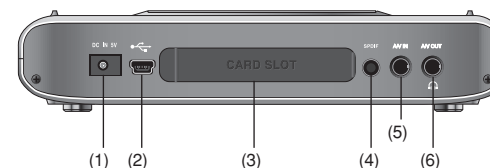
To turn the product on/off, press the power button once.

NOTE | Press the **(M)** button to display the pop-up menu as shown below: Help, mPack Info, and Company Info are shown on the screen. Select each item using the ▲ or ▼. When the desired item is highlighted, press ▶ to display its corresponding information on the screen.

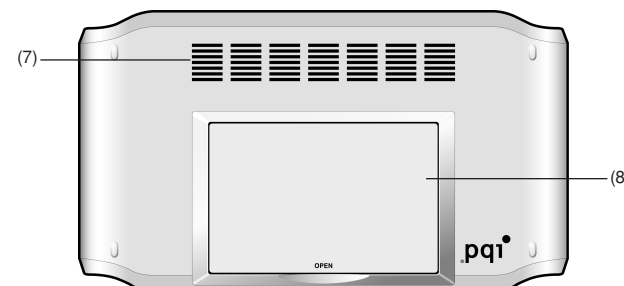
NOTE | Press the **(H)** button to display the pop-up menu items shown below:

Function	Description
Home	Select Home to display the screen that you registered as your home screen. Typically, this is the most common screen you use. If you haven't chosen a Home screen to register, then this link will not be active.
Main	Select Main to display the main menu screen. This is the default screen when you first start the mPack.
Link1/Link2	Select Link1/Link2 to display the screen that you registered. If you haven't chosen a Link1 or Link2 screen to register, then these links will not be active on the screen.
Register	To register the current screen as Home, Link1, or Link2, select Register .

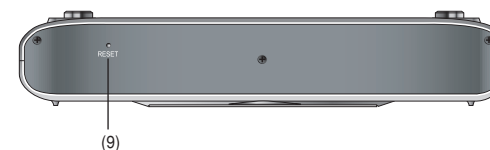
◆ Top



◆ Rear

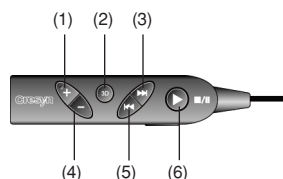


◆ Bottom



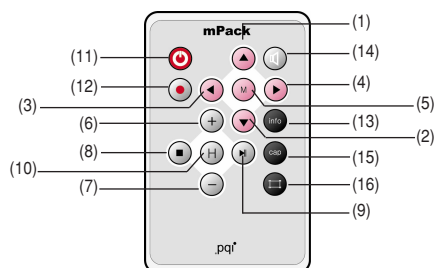
- | | |
|--------------------------|--|
| (1) DC IN 5V Terminal | (6) A/V OUT/Earphone w/ Remote Control/Earphone Terminal |
| (2) USB2.0/1.1 Terminal | (7) Air Inlet |
| (3) CF type II Card Slot | (8) Tray |
| (4) SPDIF Terminal | (9) Reset |
| (5) A/V IN Terminal | |

◆ Remote Control



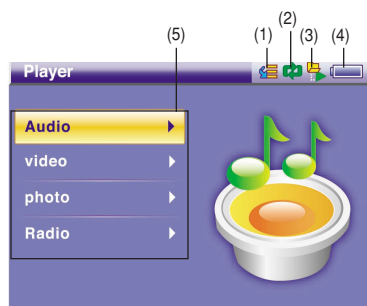
- (1) Increase Button
- (2) 3D Sound Button
- (3) Next Button
- (4) Decrease Button
- (5) Prev. Button
- (6) Start/Pause/Stop Button

◆ Infrared Remote Control



- | | | | |
|--------------|----------------|-------------------------|---------------------|
| (1) ▲ Button | (5) (M) Button | (9) ►► Button | (13) Info Button |
| (2) ▼ Button | (6) + Button | (10) (H) Button | (14) Sound Button |
| (3) ◀ Button | (7) - Button | (11) Power Button | (15) Caption Button |
| (4) ▶ Button | (8) ■ Button | (12) Record/Copy Button | (16) Screen Button |

Main Body LCD



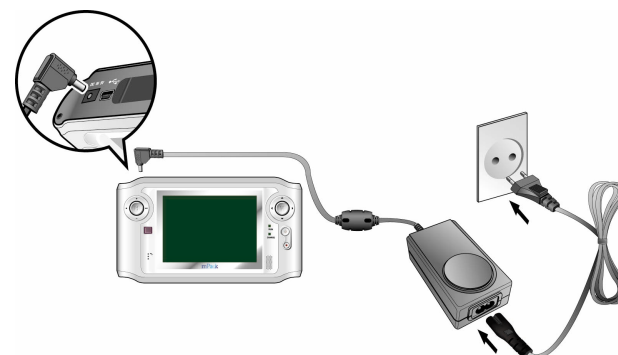
- (1) Sequential/Random Play Indication
- (2) Repeat Play Indication
- (3) Play by Folder Indication
- (4) Battery Indication
- (5) Menu

Connecting the mPack

Connecting to Power Supply

◆ Connecting the AC adaptor

After connecting the AC adaptor to the DC IN 5V port on the product, plug it into a power outlet. The AC adaptor specifications for this product are 100-250V, 50-60Hz.



NOTE

External LED

- The Charge LED turns green when the batteries are completely charged. Its color is red when the batteries are charging.

Main Body LCD

- When the mPack is on, the charging status is shown on the screen in the upper right hand corner. If the mPack is charging while in use, the remaining amount of battery charge is shown as .
- When charging is complete, the icon changes to .




CAUTION

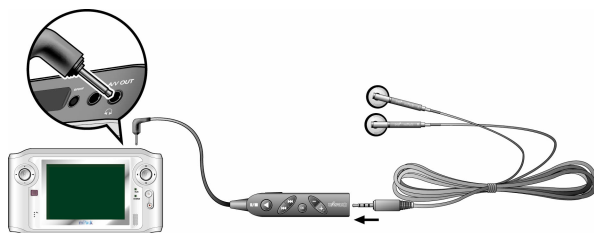
Only use the AC adaptor that came with the mPack. Using other AC adaptors may damage the product.

Connecting the Earphone with the Wired Remote Control

◆ Connecting the earphone with remote control

The wired remote is used for audio control when wearing the ear buds. Complete the following steps to use the wired remote:

- 1 Connect the wired remote control to the A/V OUT () port on the top of the mPack.
- 2 Connect the earphone to the port on the wired remote control.

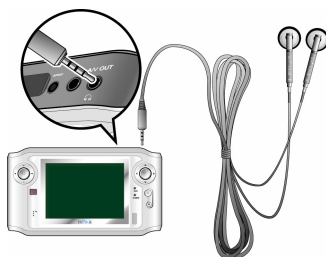


◆ Connecting the earphone without the wired remote control

The mPack ear buds can be used with or without the wired remote control. To connect the ear buds without the wired remote control, complete the following step:

- 1 Plug the earphone connector into the A/V Out () port.

To control the audio output, use the controls through the mPack screen. For further information, please refer to the Audio section of this manual.



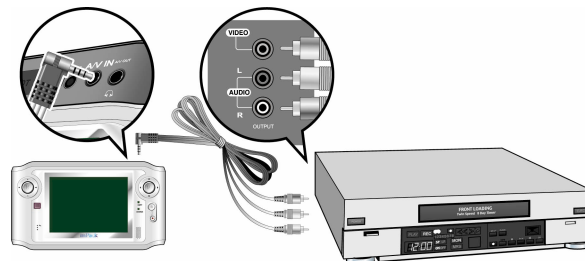
Connecting the mPack to an External Device

◆ The A/V In Port

The mPack can record data from external devices, such as a VCR, using the A/V In port.

To record data from an external device, complete the following procedure:

- 1 Connect the single jack side of the A/V cable to the A/V In port on the top of the mPack unit.
- 2 Connect the triple jack side of the A/V cable to the Line Out jacks on the external device. Typically these jacks are color coded for easier use. Match each plug color and jack color.



Though the size and shape of A/V cables are identical, their features may be different. Please use the cables provided by PQI, otherwise the product may not function properly.

◆ A/V OUT

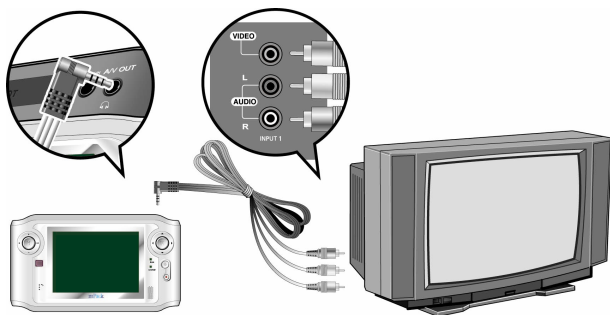
Data from the mPack can be shared through external devices, such as a VCR, using the A/V In port on the top of the unit.

To share data from the mPack to an external device, complete the following procedure:

- 1 Connect the single jack side of the A/V cable to the A/V Out port on the top of the mPack unit.
- 2 Connect the triple jack side of the A/V cable to the Line In jacks on the external device. Typically these jacks are color coded for easier use. Match each plug color and jack color.



The A/V OUT port provides multi-connectivity for TV with audio, ear buds with remote control, or ear buds only with a single port.



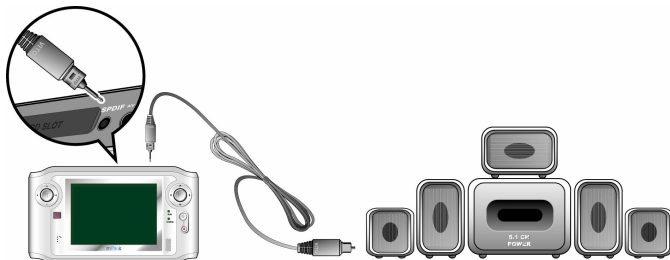
Though the size and shape of A/V cables are identical, their features may be different. Please use the cables provided by PQI, otherwise the product may not function properly.

◆ Sony Phillips Digital Interface Function (SPDIF)

The mPack is capable of supporting 5.1 Digital Theatre Surround Sound through the SPDIF port.

To connect an external speaker system to the mPack, complete the following steps:

- 1 Connect the slender end of the SPDIF cable to the SPDIF port on the top of the unit.
- 2 Connect the wider end of the cable to the Optical In of the speaker receiver unit.



Though the size and shape of SPDIF cables are identical, their features may be different. Please use the cables provided by PQI, otherwise the product may not function properly.

Inserting a CompactFlash (CF) Card

The mPack is built to accept CF cards directly (and other flash media cards through the optional 4-in-1 adaptor) without the need for a computer. To read data from a CF card, complete the following step:

- 1 Insert the CF card into the card slot with the front, colored label facing toward the back of the mPack.

To use the 4-in-1 adaptor, follow the steps included in its packaging.



NOTE

You can upgrade firmware using a CF card. After turning the product off, insert a CF card that contains a firmware upgrade file into the card slot and turn the power on. The firmware is automatically upgraded. Once upgrading is complete, the user settings may be changed. For more information, please refer to the Firmware Upgrade section of this manual.



Make sure that the CF card is correctly oriented when inserting it into the card slot. Insert the card with its back side shown when the mPack screen is facing front. If the card is inserted the other way, pins on the card slot may get bent, causing damage to the card slot and making it unusable.

Connecting the mPack to a PC


By connecting the mPack to a PC with the USB cable included in the package, you can directly transfer data between the two.

NOTE

- Even when the power is on, you still can connect the product to a PC for its use.
- After connecting the product to a PC with its power off, it powers on automatically. If you run Windows' safe removal of hardware tool and unplug the USB cable after completing all the tasks, the product powers off automatically. For more information on safe removal of hardware, please refer to Disconnecting the mPack from a PC(22p.).

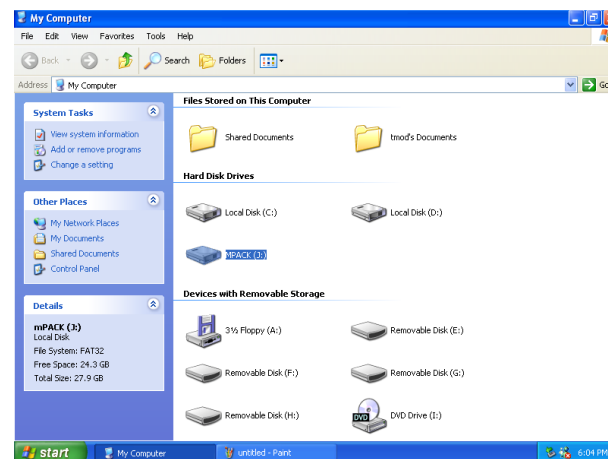
- 1 Connect the product to the PC with the USB cable provided. The smaller end connects to the mPack, the larger end directly into a USB port on the PC.



- 2 When the connection has been made properly, the  icon appears in the Windows System Tray as shown below.



- 3 Open "My Computer". You will see a new hard drive available, named "mPack".
- 4 Drag and drop data to and from the mPack and the PC.



The default folders on the hard disk drive of the mPack are Video, Photo, Game, System, Backup, and &#^ Contents ^%. These folders are needed to ensure correct operation of the mPack. They should not be deleted or renamed or the mPack will not function correctly.

NOTE

For Windows 98 systems, the product may not be automatically detected by the system. If this happens, install the driver provided. For more information on device drivers, please refer to [Getting Started - Program Installation - Device Driver Installation on page 26].



Do not remove the USB cable when downloading or uploading files or without running Windows' safe removal of hardware tool. This may cause file system errors on the hard disk drive of your PC or the product. Should this occur, you must run the scan disk utility on the PC to correct the errors. Data loss may result when you continue to use the product without correcting errors.


Disconnecting the mPack from PC

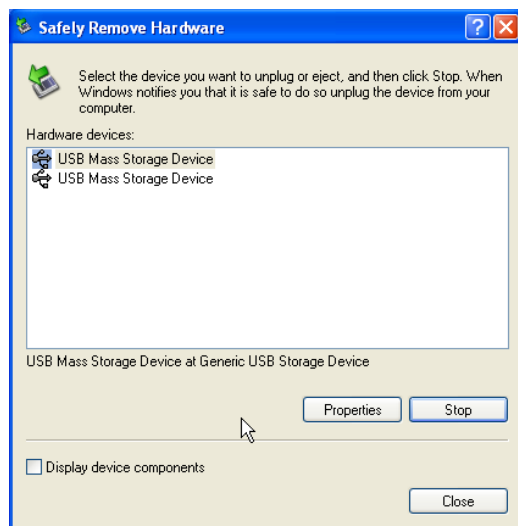
Disconnect the product from a PC safely after uploading/downloading is complete.



CAUTION

Removing the USB cable without running Windows' safe removal of hardware tool may cause file system errors on the hard disk drive or the card of the product. Should this occur, you must run the scan disk utility on the PC to correct the error. Data loss may result when you continue to use the product without correcting errors.

- 1 Double-click the  icon displayed on the Windows System Tray.
- 2 When the Safely Remove Hardware window appears, click the Stop button.



- 3 After selecting the large storage USB device in the Stop Hardware window, click the OK button.
- 4 A message will appear above the System Tray that it is now safe to remove the mass storage device. Only after this message has appeared is it safe to remove the USB cable.



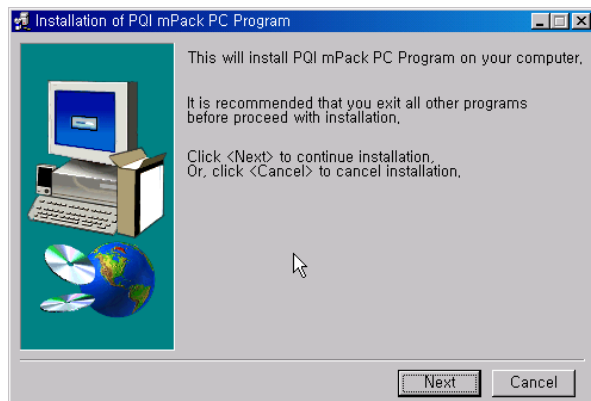
NOTE In some operating systems, Windows XP for example, the drive icon is hidden by the system after a certain period of time has passed. Click "Show hidden icons" to display the hidden icons, then click the drive icon.

Software Installation

PC Program Installation

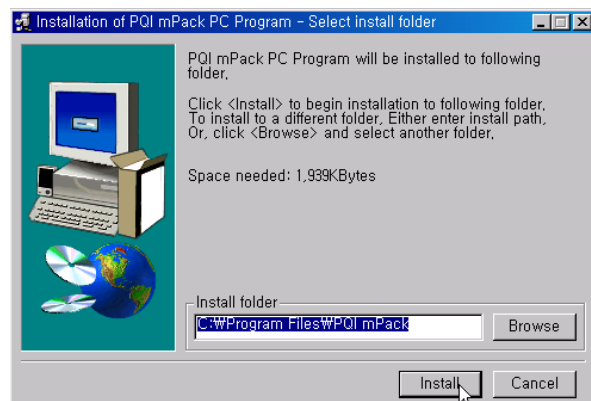
The IPV PC program should be installed to use media files, downloads and address book.

- 1 Insert the installation CD. The **setup.exe** file runs automatically and the PQI mPack program installation window appears on the screen.

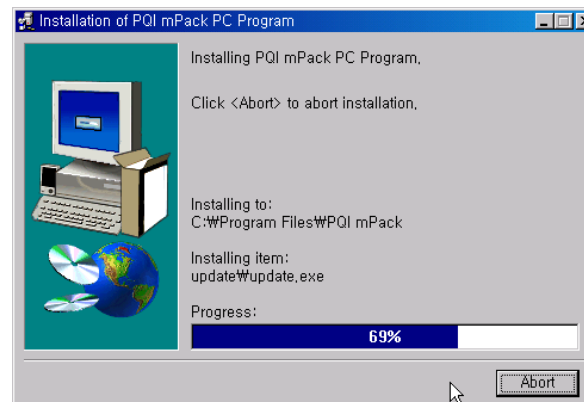


- 2 In the program installation window, click the **Next** button.

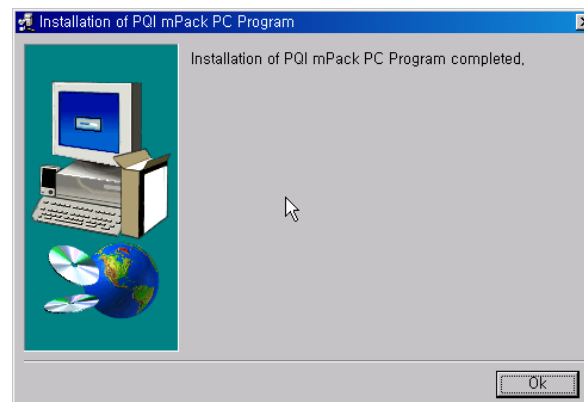
- 3 You can change the default installation path if you want. Just specify the folder in which you wish to save the software, and click the **Start Installation** button.



- 4 The installer proceeds with installation automatically.



- 5 When the program installation is complete, click the **Finish** button.



- 6 To run PQI mPack PC Program, click Start in the Windows task bar and then Program, PQI, mPack_PC in the stated order.

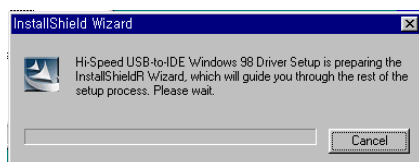
NOTE | For more information on the PC program, refer to the "Running the PQI mPack PC Program" section on page 28.

Device Driver Installation

In Windows 98 system, a device driver must be installed separately.

NOTE In windows 2000 or XP systems, separate device driver installation is not needed because the required device driver is automatically detected and installed by the systems.

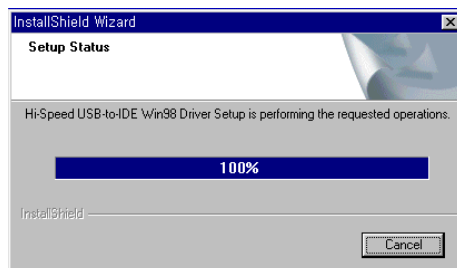
- 1 After inserting the installation CD, run the **setup.exe** file in the "driver\win98" folder, and the installation wizard starts on the screen.



- 2 After reading the text in the window, click the **Next** button.



- 3 The installation wizard proceeds with installation automatically.



- 4 When installation is complete, click the **Finish** button.



NOTE

- All users, including Windows 98 users, should install this program in order to use media files, downloads and address book. For detailed information on program installation, please refer to [2. Getting Started-Program Installation on page 24].

NOTE

- The product supports USB 2.0/1.1 storage devices. In Windows 2000 or XP, a portable storage device may be used without separate program installation.
- For a PC that runs Windows 98, the device driver must be installed separately in order to use the mPack as a portable device.

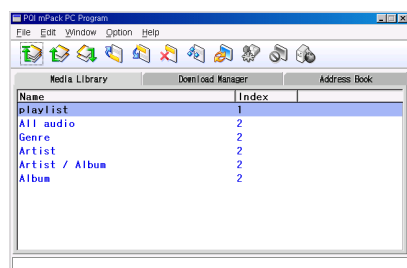
Running the PQI mPack PC Program

The PQI mPack PC program was created to help the user download and manage data on the mPack hard drive.

NOTE To run the mPack PC program, the mPack must be connected to the PC. PQI recommends using the AC adaptor when connecting the mPack to your PC.

To begin using the mPack PC Program, complete the following step:

- 1 Click **Start → Program → PQI → mPack_PC**. The **PQI mPack PC Program** window appears on the screen.



Each of these tabs will be described in the following sections.

Media Library

The Media Library tab is where you can manage your music, movie and file databases.

◆ Managing the Video/Audio Player Database (DB)

The mPack allows you to manage your audio files by the following categories:

- Playlist / All Audio / Genre / Artist / Artist/Album / Album

Browsing the Video/Audio DB

- Click the button to move to the next level down of the selected folder. If the lowest level has been reached, this button is grayed out.
- Click the button to move to the next level up of the current directory. If the top level of the directory has been reached, this button is grayed out.
- Click the button to move to the top level.

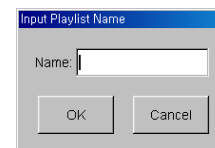
◆ Managing Playlists

The following sections explain how to use the mPack PC program to manage your audio files and arrange them into playlists.

Creating a Playlist

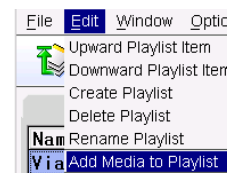
Creating a playlist is the most basic use of the mPack PC program with your audio files. A playlist is used to organize and control music.

- 1 Click the playlist button in the toolbar. The **Input Playlist Name** window appears.
- 2 Enter a new playlist name in the name field and click **OK**. The playlist name is added to the Audio Database.



Adding Files to a Playlist

- 1 Select an audio file from the database.
- 2 Click **Edit** in the top menu and select **Add Media to Playlist** from the sub menu.



Organizing Your Playlists

To move an item up in the list:

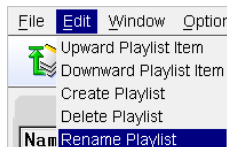
- 1 Select an audio file in the playlist list and click the button in the tool bar.
- 2 Move the selected audio file up in the list.

To move an item down in the list:

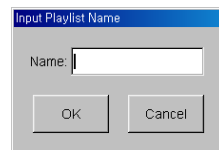
- 1 Select an audio file in the playlist list and click the button in the tool bar.
- 2 Move the selected audio file down in the list.

Renaming a Playlist

- 1 Click **Edit** in the top menu and choose **Rename Playlist** in the sub menu.



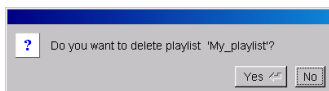
- 2 Enter a new playlist name in the name field and click **OK**.



Deleting a Playlist

If you no longer listen to a specific playlist or simply wish to get rid of a playlist, complete the following steps:

- 1 Select the playlist to delete from the Audio database.
- 2 Click the button in the tool bar.
- 3 A confirmation window appears asking for the user's confirmation to delete the selected playlist. To delete, click the **Yes** Button.

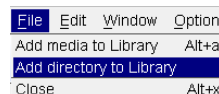


◆ Managing DB Data

Adding a Directory to the Library

To add a new directory, complete the following steps:

- 1 Select **File** in the top menu.
- 2 Choose **Add directory to Library** in the sub menu.

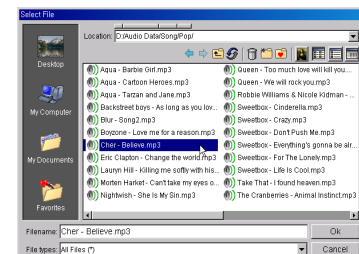
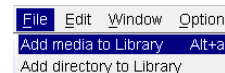


- 3 Enter a directory to register in the file selection window and click **OK**.

NOTE | Includes all the audio files included in sub folders. It may take a while to process it when there are a lot of files. Please be patient

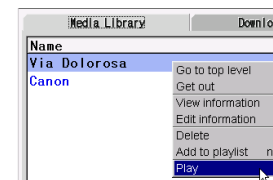
Add Media to Library

- 1 To register a media file into the DB, select **File** in the top menu and choose **Add media to Library** in its sub menu.
- 2 Select a file to register from the file selection window and click **OK**.



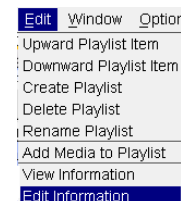
Play Audio

- 1 To play a selected file at PC, select a file to play from the DB and click the right mouse button. When the pop-up menu appears, choose the **Play** button.

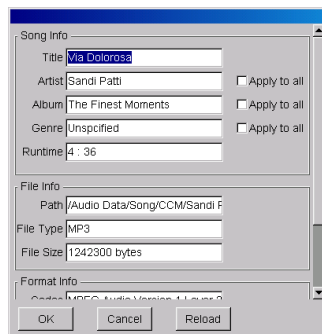


Edit Information

- 1 Select **Edit** from the top menu
- 2 Select **Edit Information** from the sub menu.



- 3 When the **Edit Information** window appears, make the desired changes. To apply the changes to all audio files within the same category in the DB, check the **Apply to All** check box.

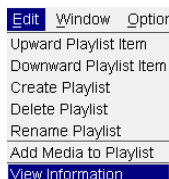


- 4 To save the changes, click **OK**.
- 5 Click the **Reload** button to initialize the information.

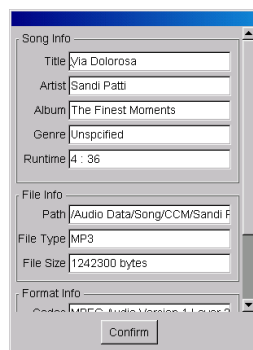
View Information

To see audio file information:

- 1 Select **Edit** from the top menu.
- 2 Select **View Information** from the sub menu.



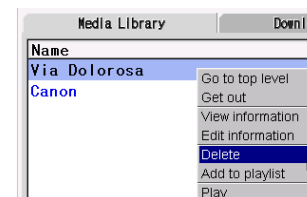
- 3 After checking the audio file info, click the **Confirm** button. To edit the audio file information, see the Edit Information section on page 31.



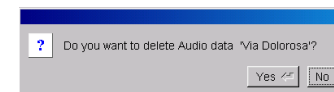
Delete Data

To Delete an audio file, complete the following steps:

- 1 Select the audio file you wish to delete from the DB.
- 2 Select the **Delete** button. A confirmation dialog screen will appear.



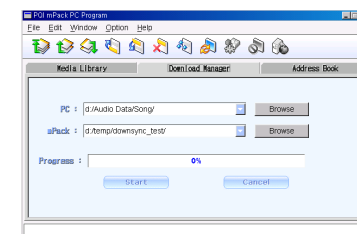
- 3 To delete the info on a selected audio file, click the **Yes** button. This deletes only its entry in the DB and not the actual audio file.



Download Manager

◆ Download Audio/Video/Photo Files from PC to mPack

- 1 Select the **Download Manager** tab from the mPack PC Program window.
- 2 Specify a file from your PC by typing the file path or clicking the browse button and locating the specific file.
- 3 Specify a target directory file on the mPack by typing the file path or clicking the browse button and locating the specific file.
- 4 Click the **Start** button. Downloading starts automatically.
- 5 To cancel the download, click the **Cancel** button.



Address Book Management Module

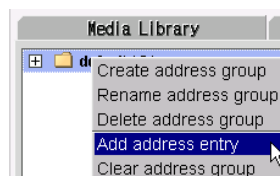
The mPack contains a complete address book for easy access and transportation of all your contact information.

◆ Managing Contacts

Add a New Contact

To add a contact:

- 1 Select the **Address Book** tab from the mPack PC Program window.
- 2 Right-click on an existing group.
- 3 Select **Add address entry** from the pop-up menu. The **Input New Address Entry** window will appear.
- 4 Enter the address information.
- 5 Click **OK**.

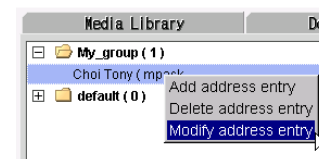


Modify a Contact

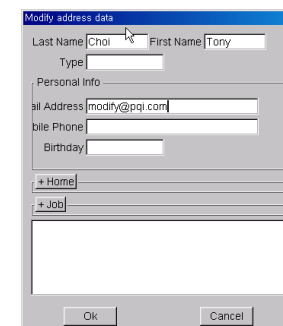
To modify a contact in the address list:

- 1 Select the **Address Book** tab from the mPack PC Program window.
- 2 Right-click on an existing contact.

- 3 Select **Add address entry** from the pop-up menu. The **Modify Address Data** window will appear.



- 4 Modify the address information.
- 5 Click **OK**.



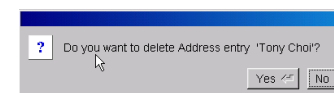
Delete a contact

To delete a contact from the address list:

- 1 Select the **Address Book** tab from the mPack PC Program window.
- 2 Right-click on an existing group.
- 3 Select **Delete address entry** from the pop-up menu. A confirmation dialog window will appear.



- 4 To delete the selected contact, click the **Yes** Button. Once an entry is cleared, it cannot be recovered.

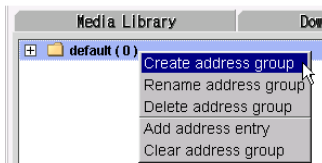


◆ Managing Groups

Create a New Group

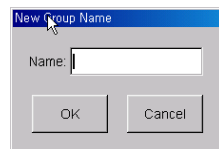
To create a new address group:

- 1 Select the **Address Book** tab from the mPack PC Program window.
- 2 Right-click on an existing group.
- 3 Select **Create address group** from the pop-up menu. The **New Group Name** window will appear.



- 4 Enter a new group name in the name field.

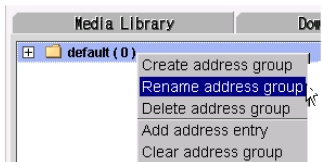
- 5 Click **OK**.



Rename Group

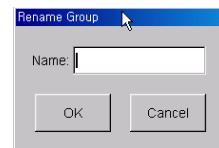
To rename an existing address group:

- 1 Select the **Address Book** tab from the mPack PC Program window.
- 2 Right-click on the group you want to rename.
- 3 Select **Rename address group** from the pop-up menu. The **Rename Group** window will appear.



- 4 Enter a new group name in the name field.

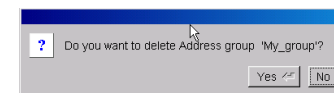
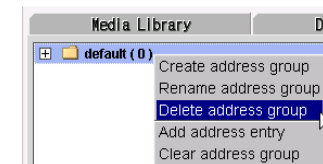
- 5 Click **OK**.



Delete Group

To delete a group:

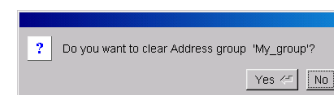
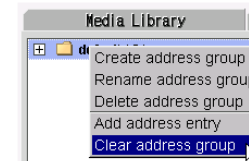
- 1 Select the **Address Book** tab from the mPack PC Program window.
- 2 Right-click on the group you want to delete.
- 3 Select **Delete address group** from the pop-up menu. A confirmation dialog window will appear.
- 4 To delete the selected group, click the **Yes** Button. Once group data is deleted, it cannot be recovered.



Clear Group

To clear an address group:

- 1 Select the **Address Book** tab from the mPack PC Program window.
- 2 Right-click on the group you want to delete.
- 3 Select **Clear address group** from the pop-up menu. A confirmation dialog window will appear.
- 4 To clear the selected group, click the **Yes** Button. Once a group is cleared, it cannot be recovered.



Smart Auto Update

When the mPack is connected to a PC with internet access, the Smart Auto Update feature will connect to the internet and check for firmware updates as well as updates to the mPack PC Program. If updates are available, the mPack **Smart Auto Update** will automatically download and update its firmware and software.

Firmware Upgrade

Firmware upgrades allow the mPack to keep up to date with new and improved applications.

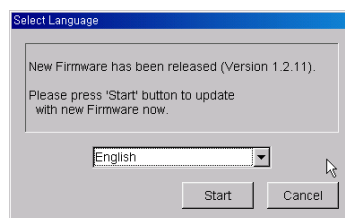


Please make sure the AC adaptor is connected before upgrading. Interrupting power to the mPack while a firmware upgrade is in progress can cause serious damage to the product.

Upgrade Using the PC Program

The easiest and most convenient way to upgrade the mPack firmware is by using the update feature in the mPack PC program. To update the firmware using the mPack PC program, complete the following steps:

- 1 Click **Start → PQI → mPack PC**. The **PQI mPack_PC Program** window appears on the screen.
- 2 From the top menu, choose **Option → Firmware Upgrade**. If there is a firmware update available for your mPack, the **Select Language** window appears.



- 3 Select the desired language from the drop list.
- 4 Click the **Start** button to download the firmware upgrade file from the Internet directly to the mPack.
- 5 When the firmware upgrade is complete, use the "Safe Removal of a USB Device" tool to remove the mPack from the PC and turn its power on. mPack upgrades the current firmware to the latest version using the installed firmware upgrade file.



Make sure that the mPack is correctly connected to the PC and the Internet prior to attempting a firmware upgrade. If it is not correctly connected to the Internet, the mPack cannot download the upgrade file.

NOTE | To install firmware, the mPack must be connected to a PC via a USB port. For more information, refer to the "Connecting the Product" section (20p.).

Manual Upgrade by Downloading

- 1 To manually upgrade firmware by downloading a file through the Internet, visit our web site www.pqi.com.tw.
- 2 Via the USB port, download the upgrade file that matches to your language from the web site.
- 3 Copy the downloaded upgrade file to the root directory of the mPack via USB port.
- 4 After removing mPack from the PC by running the "Safe Removal of a USB Device" tool, turn its power on. mPack upgrades the current firmware to the latest version using the installed firmware upgrade file.

NOTE | To see the version information for the firmware installed on your mPack, turn its power on and press the **(M)** button on the initial screen. Choose About in the pop-up menu. The current version information will be displayed.

Manual Upgrade with a CD

The CD provided contains firmware upgrade files for various languages.

- 1 Copy the upgrade file that matches to your language to the root directory of the mPack. A firmware file for each language is located in ENG(English), KOR(Korean), CHN(Chinese) and JPN(Japanese) sub-folders within the Firmware folder in the CD.
- 2 After removing mPack from the PC by running the "Safe Removal of a USB Device" tool, turn its power on. mPack upgrades the current firmware to the latest version using the installed firmware upgrade file.



The firmware upgrade file provided on the CD may not be the latest version. To upgrade to the latest version, follow the instructions in **Upgrade with the PC Program**, or **Manual Upgrade by Downloading**.

Audio

The mPack can play audio files recorded in the following formats: MP3, WMA, AC3, AAC, WAV, and OGG. To play audio files, complete the following steps:

1 Select **Player** from the Main window.

2 Press the ► button.

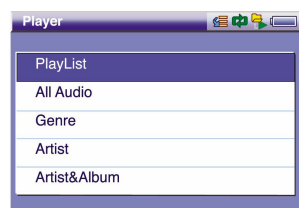


3 Select **Audio** from the Player menu.

4 Press the ► button.



5 Select one of the options in the Audio menu: **PlayList**, **All Audio**, **Genre**, **Artist**, **Artist&Album** or **Album**.



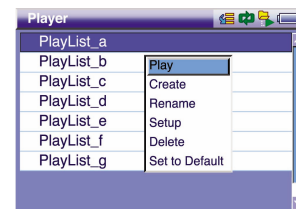
Option	Description
PlayList	Play audio files from the playlist created.
All Audio	Play all the audio files registered in the audio DB.
Genre	Play audio files by genre.
Artist	Play audio files by artist.
Aritst&Album	Play audio files by album for the selected musician.
Album	Play audio files by album.

NOTE Joy Stick Button Operation

▲ : Previous List	+ : Previous Page
▼ : Next List	- : Next Page
◀ : Previous Screen	■ : Stop/Cancel
▶ : Select/Run/Next Screen	► : Macro Function
(M) : Pop-up Menu	(H) : Shortcut Menu

PlayList

Select **PlayList** in the Audio menu to create/manage a playlist or to play audio files in a playlist. Press the (M) button to bring up a pop-up menu in the list of playlists as shown in the following picture:



The pop-up menu procedures are described below:

Function	Description
Play	To play a playlist, select a playlist and press the (M) button. At the pop-up menu, choose Play .
Create	To create a playlist, press the (M) button on a playlist and choose Create at the pop-up menu.
Rename	To rename a playlist, select a playlist and press the (M) button. At the pop-up menu, choose Rename . Enter a new name using the on-screen keyboard.
Setup	To configure audio setup, press the (M) button and choose Setup at the pop-up menu. The Audio Setup window appears on the screen.
Delete	To delete a playlist, select a playlist and press the (M) button. At the pop-up menu, choose Delete . This deletes only the selected playlist and not the actual files referenced by the playlist.
Set to Default	To set a playlist as the default playlist, select a playlist and press the (M) button. At the pop-up menu, choose Set to Default .

NOTE Message Window

A message window may appear when a function item is selected from the pop-up menu. The following actions will occur with each function:

1. **YesToAll** : When the same task is performed repeatedly, a confirmation message does not appear after the first execution. The product is initialized to default when it is restarted.
2. **Yes** : Run/set the changes.
3. **Cancel** : Cancel a task.

Select a playlist from the list of playlists and press the ► button to display a list of audio files for the selected playlist. Press the (M) button to bring up a pop-up menu as shown in the following picture:



Pop-up menu functions are described in the following table:

Function	Description
Delete	To delete an audio file from a playlist, select a file to be deleted from a playlist. Press the (M) button and choose Delete at the pop-up menu. This deletes only the shortcut of the audio file in the playlist and not the actual file referenced by the playlist.
Move Upward/ Move Downward	To change the play sequence of a playlist, select an audio file to be replaced in the play sequence. Press the (M) button and, at the pop-up menu, choose Move Upward/Move Downward to move the file up or down.
Delete All	To delete all the audio files from a playlist, press the (M) button in a playlist and choose Delete All at the pop-up menu. This deletes only the shortcuts of the audio files in the playlist and not the actual files referenced by the playlist.

NOTE Message Window

A message window may appear when a function item is selected from the pop-up menu. The following actions will occur with each function:

1. **YesToAll** : When the same task is performed repeatedly, a confirmation message does not appear after the first execution. The product is initialized to default when it is restarted.
2. **Yes** : Run/set the changes.
3. **Cancel** : Cancel a task.

NOTE Macro Function

When either Delete, Move Upward or Move Downward has been executed, the most recently executed function is set as the macro function. If a function has been cancelled while it was being executed, it is not set as the macro function. A function set as the macro function is initiated not through a pop-up menu but by pressing the ►|| button. Once a function is set to the macro function, it remains so until the playlist is exited.

All Audio

Select **All Audio** from the **Audio** menu to play all or a part of the audio files listed in the audio DB. Press the (M) button to show a pop-up menu in the list of audio files as shown in the following picture:



Pop-up menu functions are described below:

Function	Description
Play	To play an audio file, select it and press the (M) button. At the pop-up menu, choose Play . Or, alternatively, select an audio file and press the ► button to play the file.
Add to Playlist	To add an audio file to a playlist, select the audio file and press the (M) button. At the pop-up menu, choose Add to Playlist . To add an audio file to the default playlist, choose Default Playlist . To select another playlist and add an audio file to it, choose Select Playlist .
Repeat	To enable repeat play, press the (M) button in the list of audio files and choose Repeat at the pop-up menu. Select All to repeat all files and Single to repeat a single file. To disable repeat play, select Off .
Sequence	To set a play sequence, press the (M) button in the list of audio files and choose Sequence at the pop-up menu. To play audio files in a random order, select Random . To play audio files in a sequential order, select Sequential .

NOTE | Audio DB

When the "No List Available" message is displayed, the audio DB has not been created. The audio DB can be created either by creating a playlist within mPack or by configuring it with the program installed on your PC via USB cable.

Genre/Artist/Artist&Album/Album

The mPack allows you to organize and play audio files by category. You can select a genre, artist, artist&album, or album then play an audio file from the selected category. The **(M)** button opens a pop-up menu with the following functions which apply to all the categories:

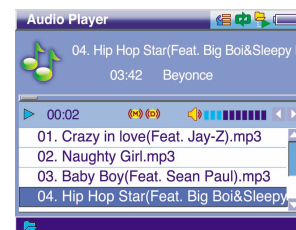
Function	Description
Play	To play audio files by category, select a genre, an artist, an artist & an album or an album. Press the (M) button and choose Play at the pop-up menu.
Add to PlayList	To add an audio file to a playlist, choose a genre, an artist, an artist & an album or an album. Select an audio file from the selected category and press the (M) button. At the pop-up menu, Choose Add to PlayList . To add an audio file to the default playlist, choose Default PlayList . To select another playlist and add an audio file to it, choose Select PlayList .
Repeat	To enable repeat play, select a genre, an artist, an artist & an album or an album. Press the (M) button in the selected category and choose Repeat at the pop-up menu. Select All to repeat all files and Single to repeat a single file. To disable repeat play, select Off .
Sequence	To set a play sequence, select a genre, an artist, an artist & an album or an album. Press the (M) button in the selected category and choose Sequence at the pop-up menu. To play audio files in a random order, select Random . To play audio files in a sequential order, select Sequential .

NOTE | Artist&Album

To play by Artist & Album, after an artist has been selected, the artist's album must be selected as well. Playing an audio file is not possible when only an artist has been selected in the Artist & Album category.

Audio Player

The mPack comes equipped with a built in, proprietary Audio Player. Audio files are played with Audio Player as shown in the following picture.



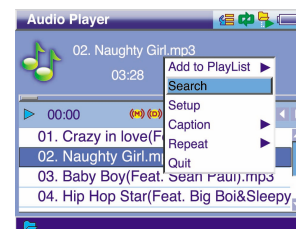
Button operations for Audio Player are shown in the following table:

Joy Stick Button	Function
▲	Play the previous track. If the current track is the first track, the last track will play.
▼	Play the next track. If the current track is the last track, the first track will play.
◀	Rewind based on F/F Step settings.
▶	Fast forward based on F/F Step settings.
(M)	Open a pop-up menu.
+	Increase the volume level of Audio Player.
-	Decrease the volume level of Audio Player.
■	Exit Audio Player.
▶	Stop playing an audio file. Press it once more to resume playing.
(H)	N/A.

Audio player functions are described below:

Function	Description
Rewind/ Fast Forward	To rewind or fast forward while playing audio, press the ◀/▶ button as desired. (Holding the button pressed accelerates rewinding/fast forwarding.) You can set the skip interval using the F/F Step value at the Audio Setup menu.
Search	To select another audio file while playing, press the (M) button and then, at the pop-up menu, choose Search to open the Audio File Search window. Select a desired audio file at the search window and press the ▶ or (M) button. Then, Audio Player starts to play the newly selected file instead of the file being played. Press the ■ button at the search window to cancel search and close the search window.
Caption	To display lyrics at the Lyrics window, set Caption to On at the Audio Setup menu. When the relevant lyrics are not available, a bitmap image is displayed instead. If Caption is set to Off at the Audio Setup menu, the list of audio files being played is displayed.
Pause/Resume	To pause audio playing, press the ▶ button. To resume playing, press the ▶ button one more time.
Play Previous/ Next File	To play the previous/next file while playing audio, press the ▲/▼ button.
Exit Audio Player	To exit Audio Player while playing audio, press the (M) button and choose Quit at the pop-up menu. Or press the ■ button while playing.
Adjust Volume	To adjust the volume level while playing audio, press +/- button to increase/decrease the volume level.

Press the (M) button to open a pop-up menu in the Audio Player screen as shown in the following picture.



Pop-up menu functions are described below:

Function	Description
Add to Playlist	To add an audio file to a playlist, select an audio file and press the (M) button. At the pop-up menu, choose Add to Playlist . To add an audio file to the default playlist, choose Default Playlist . To select another playlist and add an audio file to it, choose Select Playlist .
Search	To select another audio file during playing, press the M button and, at the pop-up menu, choose Search to open the Audio File Search window. At the search window, select a desired audio file and press the ▶ or (M) button. Then the audio player starts to play the newly selected file instead of the file being played. Press the ■ button to cancel the search mode and close the search window.
Setup	To configure audio settings, press the (M) button and, at the pop-up menu, choose Setup to open the Audio Setup window(80p.).
Caption	To display lyrics at the Lyrics window, set Caption to On at the Audio Setup menu. When the relevant lyrics are not available, a bitmap image is displayed instead. If Caption is set to Off at the Audio Setup menu, the list of audio files being played is displayed.
Repeat	To enable repeat play, press the (M) button in the list of audio files and choose Repeat at the pop-up menu. Select All to repeat all files and Single to repeat a single file. To disable repeat play, select Off .
Quit	To exit Audio Player, choose the (M) button in the list of audio files and choose Quit at the Pop-up menu.

NOTE | Editing m3u playlist

Please refer to the browser function for editing m3u playlist (70p.).

Video

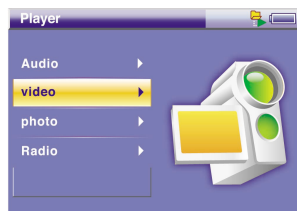
The mPack can play video files recorded in the following formats: MPEG1/2/4, XviD, WMV, and ASF (up to 720 x 576, 30fps).

To play video files, complete the following steps:

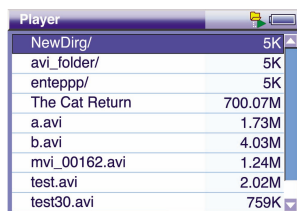
- 1 To play video, select **Player** in the main window.



- 2 Select **Video** on the Player menu.



- 3 Select a video file from the video list and press the ► button to play the file. The video file is played with Video Player.



NOTE Joy Stick Button Operation

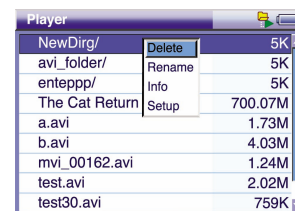
- | | |
|----------------------------|----------------------|
| ▲ : Previous List | + : Previous Page |
| ▼ : Next List | - : Next Page |
| ◀ : Previous Screen | ■ : Stop/Cancel |
| ▶ : Select/Run/Next Screen | ► : Macro Function |
| (M) : Pop-up Menu/OK | (H) : Shortcut Menu |

NOTE Macro function

When either **Delete**, **Rename**, or **Info** has been executed, the most recently executed function is set as the macro function. If a function is cancelled while it is being executed, It is not set as the macro function. A function set as the macro function is initiated -- not through a pop-up menu -- but by pressing the ►||.

Video File List

The video file list only shows the folders and video files within the "Video" folder on your hard drive. To play a video file located in another folder, use the browser to play it. Press the (M) button to open a pop-up menu in the video file list as shown in the following picture:



Pop-up menu functions are described below:

Function	Description
Delete	To delete a folder or a video file, select a folder or a video file and press the (M) button. Then choose Delete at the Pop-up menu. If you choose a folder, all files within the folder are deleted together along with the folder. Once they are deleted, they cannot be recovered.
Rename	To rename a folder or a file, select a folder or a file and press the (M) button. Then select Rename at the pop-up menu. Change the name of the folder or the video file using the on-screen keyboard.
Info	To see the video info, press the (M) button while playing a video and choose Info on the pop-up menu. After checking the Info , press the (M) button to return to the video file list.
Setup	To configure video settings, press the (M) button and, at the pop-up menu, choose Setup to open the Video Setup window(79p.).

NOTE Message Window

A message window may appear when a function item is selected from the pop-up menu. The following actions will occur with each function:

1. **YesToAll** : When the same task is performed repeatedly, a confirmation message does not appear after the first execution. The product is initialized to default when it is restarted.
2. **Yes** : Run/set the changes.
3. **Cancel** : Cancel a task.

Video Player

A video file is played with Video Player. The following picture shows Video Player playing a video file.



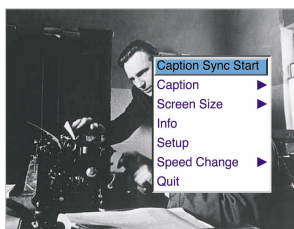
Button operations of Video Player are described below:

Joy Stick Button	Function
▲	Play the previous video file. When Caption Sync Start has been enabled, the caption is displayed 1 second earlier.
▼	Play the next video file. When Caption Sync Start has been enabled, the caption is displayed 1 second later.
◀	Rewind based on F/F Step settings. When Caption Sync Start has been enabled, the caption is displayed 0.5 second later.
▶	Fast forward based on F/F Step settings. When Caption Sync Start has been enabled, the caption is displayed 0.5 second earlier.
(M)	Open a pop-up menu. When Caption Sync Start has been enabled, it is disabled.
+	Increase the volume level of Video Player. When Caption Sync Start has been enabled, caption is displayed 10 seconds earlier.
-	Decrease the volume level of Video Player. When Caption Sync Start has been enabled, caption is displayed 10 seconds later.
■	Exit Video Player. Cancel changes when adjusting caption sync.
▶	Pause playing video. Press it one more time to resume playing.
(H)	N/A

Video Player functions are shown below:

Function	Description
Rewind/ Fast Forward	To rewind or fast forward while playing video, press the ◀/▶ button. You can set the skip interval using the F/F step value in the video setup menu. Press and hold it down to display a slide bar and use the ◀/▶ button for navigation.
Pause	To pause video playing, press the ▶ button. To resume playing, press the ▶ button one more time.
Caption	When a caption file is available, it is automatically played along with video by default. To play video without caption, set Caption to Off in the Video Setup window.

While playing video, press the **(M)** button to open a pop-up menu as shown in the following picture:



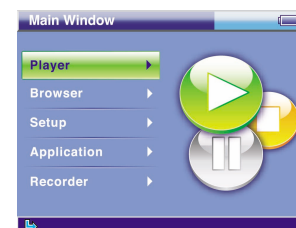
Pop-up menu functions are described below:

Function	Description
Caption Sync Start	To enable the caption sync start while playing video, press the (M) button and choose Caption Sync Start at the pop-up menu. For more information on the caption sync start, refer to each button function.
Caption	When a caption file is available, it is automatically played along with video by default. To play video without caption, press the (M) button and set Caption to Off at the pop-up window. To enable caption again, press the (M) button and set Caption to On at the pop-up menu.
Screen Size	To change the screen size, press the (M) button while playing video and choose Screen Size at the pop-up menu. To play in the normal screen size in full screen mode, choose Normal . To fit player to the video size and play the video in full mode, choose Full .
Info	To see the video info, press the (M) button while playing video and, at the pop-up menu, choose Info .
Setup	To configure video settings, press the (M) button and, at the pop-up menu, choose Setup to open the Video Setup window(81p.).
Speed Change	To change playing speed, press the (M) button and choose Speed Change at the pop-up menu. Choose 2xForward for 2x-playing and 2xBackward for 2x-reverse playing. To play video at normal speed, choose Normal .
Quit	To exit Video Player, press the (M) button in the video file list and, at the pop-up menu, choose Quit .

Photo

The mPack is a walking photo gallery, allowing you to share your digital pictures on the 3.5" TFT LCD screen or directly to your TV without the need of a computer. To view your digital photos, complete the following steps:

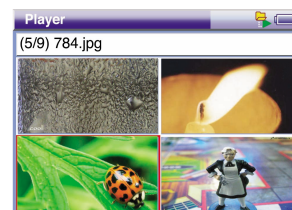
- 1 Select **Player** from the Main Window.



- 2 Select **Photo** from the Player menu.



- 3 Photo Preview or the list of photo files appears on the screen depending on Thumbnail/FileList settings in the Photo Setup menu.



NOTE Joy Stick Button Operation

- | | |
|----------------------------|----------------------|
| ▲ : Previous List | + : Previous Page |
| ▼ : Next List | - : Next Page |
| ■ : Previous Screen | ■ : Stop/Cancel |
| ▶ : Select/Run/Next Screen | ▶ : Macro Function |
| (M) : Pop-up Menu | (H) : Shortcut Menu |

NOTE Macro function

When **Delete**, **Rename**, or **Info** has been executed, the most recently executed function is set as the macro function. If a function is cancelled while it is being executed, It will not be set as the macro function. A function set as the macro function is initiated by pressing the **▶||** button. Once a function is set as the macro function, it remains so until the playList is exited.

Photo Preview/List of Photo Files

The mPack is able to show digital photos in either Photo Preview (thumbnail) or list mode. Both of these modes require that the photo files, folders and albums be saved in the "Photo" folder on the mPack. Otherwise, the browser function must be used to view a photo or an album file saved elsewhere on the mPack.

The following pictures show Photo Preview and the list of photo files with the pop-up menu opened.

- Press the **(M)** button to open the pop-up menu.
- In Photo Preview, four photo thumbnails, along with their file names, are displayed on the screen as shown in the left picture below.
- In the list of photo files, the file preview and the photo file info are shown on the left and the list of photo files on the right.



The pop-up menus for both Photo Preview and the list of photo files are identical. Their functions are provided below.

Album files have a different functionality from photo files or folders. The functions available for album management are View Photo, Slide Show and Generate. For more information regarding Album files, please refer to the Album Files section on page 55.

Function	Description
View	To view a photo file using Photo Viewer, select a photo file and press the ▶ button.
Delete	To delete a photo file, select a photo file. Press the (M) button and choose Delete at the pop-up menu.
Rename	To rename a photo file, select a photo file. Press the (M) button and choose Rename at the pop-up menu. Rename the name of the selected photo file using the on-screen keyboard.
Info	To see the info of a photo file, select a photo file. Press the (M) button and choose Info at the pop-up menu.
Setup	To setup photo settings, press the (M) button and choose Setup at the pop-up menu to open the Photo Setup window.

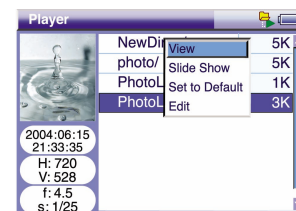
Function	Description
Slide Show	To view photos in a slide show, press the (M) button and choose Slide Show at the pop-up menu. To exit the slide show, press the ■ button or, alternatively, press the (M) button and choose Exit at the pop-up menu. The default slide show delay is initially set to 3 seconds.
Album	To manage albums, press the (M) button and select Album from the pop-up menu. Choose Generate to configure an album with photo files within the current folder. Choose New to create and configure a new album. Choose Edit to edit an existing album(59p.).

NOTE Message Window

A message window may appear when a function item is selected from the pop-up menu. The following actions will occur with each function:

1. **YesToAll** : When the same task is performed repeatedly, a confirmation message does not appear after the first execution. The product is initialized to default when it is restarted.
2. **Yes** : Run/set the changes.
3. **Cancel** : Cancel a task.

Select an album file from the list of photo files and press the **(M)** button to open the pop-up menu as shown in the following picture.



Function	Description
View	To view a photo file within an album in full screen mode, select an album. Press the (M) button and choose View to run Photo Viewer.
Slide Show	To view an album in a slide show, select an album. Press the (M) button and choose Slide Show to begin. To quit the slide show, press the ■ button or press the (M) button and choose Exit at the pop-up menu. The default slide show delay is initially set to 3 seconds.
Set to Default	To set an album as the default album, select an album. Press the (M) button and choose Set to Default at the pop-up menu.
Edit	To edit an album, select an album. Press the (M) button and choose Edit at the pop-up menu(see 59p.).

Photo Viewer

You can view a photo file with Photo Viewer. Press the **(M)** button in Photo Viewer to open the pop-up menu as shown in the following picture.



The pop-up menu functions for Photo Viewer are provided below:

Function	Description
Info	Press the (M) button in Photo Viewer and choose Info at the pop-up menu. Choose Exif to display the photo resolution author, file type and date & time information. Choose Histogram-Y to display brightness histogram. Choose Histogram-RGB to display color information.
Setup	To configure the photo settings, press the (M) button and choose Setup at the pop-up menu to open the Photo Setup window (82p.).
Add to Album	To add a photo file to an album, select a photo file. Press the (M) button and choose Add to Album at the pop-up menu. Choose Default Album to add it to the default album. To add it to one of the previous albums, choose Select Album .
Quit	To quit Photo Viewer, press the (M) button to open the pop-up menu and choose Quit . After quitting Photo Viewer, return to Photo Preview or the list of photo files.

NOTE | Add to Album

To add a photo to an album, the photo and the album should exist on the same storage device (i.e. on the mPack hard drive or on a CompactFlash card). Otherwise, the photo cannot be added to the album.

The button operations for Photo Viewer are provided below:

Joy Stick Button	Function
▲	View the previous file. When in zoom mode, move to the top of the photo.
▼	View the next file. When in zoom mode, move to the bottom of the photo.
◀	Rotate the photo counter-clockwise. When in zoom mode, move to the left of the photo.
▶	Rotate the photo clockwise. When in zoom mode, move to the right of the photo.
(M)	Open the pop-up menu.
+	Enter into zoom mode and zoom the photo.
-	Enter into zoom mode and un-zoom the photo.
■	Quit Photo Viewer. Exit the zoom screen and return to the previous screen.
▶	N/A.
(H)	N/A.

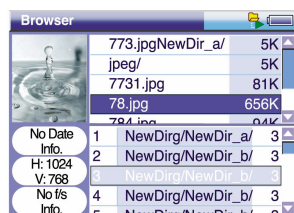
Zoom Mode

The mPack allows you to zoom in on your photo files. The pop-up menu functions in zoom mode are provided in the below:

Function	Description
Prev/Next	To view the previous/next photo file, press the (M) button to open the pop-up menu and choose Prev/Next to view the file.
Normal View	To quit zoom mode, press the (M) button to open the pop-up menu and choose Normal View . After quitting zoom mode, return to normal view mode.
Quit	To quit Photo Viewer, press the (M) button to open the pop-up menu and choose Quit . After quitting Photo Viewer, return to Photo Preview or the list of photo files.

Album Editor

Using Album Editor, you can create an album with your favorite photos and manage the photos by album. To use Album Editor, select an album file and press the **(M)** button. Then, choose **Album-New** or **Album-Edit** at the pop-up menu. Alternatively, select an album file and press the **►** button and select **Edit**. The following picture shows the Album Editor screen. Photo Preview and the file info windows appear on the left and the list of photo files appears in top and bottom windows on the right. The top list (the folder window) displays the list of photo files in a folder and the bottom list (the album window) shows the list of photo files in an album.



The button operations for Album Editor are provided below:

Joy Stick Button	Function
▲	Go to the previous list. If the current list is the first list, go to the last list.
▼	Go to the next list. If the current list is the last list, go to the first list.
◀	When in the folder window, return to the previous screen. When in the album window, change the slide show delay. (1, 3, 7 or 10 seconds)
►	When in the folder window, run Photo Viewer or go to the selected folder. When in the album window, change the slide show delay. (1, 3, 7 or 10 seconds)
(M)	Open the pop-up menu.
+	When in the folder window, add a photo file to an album.
-	When in the album window, remove a photo file from an album.
■	Exit Album Editor.
►	Each time the ► button is pressed, the folder and the album window are toggled.
(H)	N/A

The pop-up menu functions for Album Editor are provided in the below. Press the **(M)** button to open the pop-up menu.

Function	Description
Help	To get help, press the (M) button to open the pop-up menu. Then choose Help .
Upward/Downward	To change the file list order, select a photo file to replace within the list and press the (M) button. At the pop-up menu, choose Upward/Downward to move the file up or down.
Quit	To quit Album Editor, press the (M) button to open the pop-up menu and choose Quit . After quitting Album Editor, return to Photo Preview or the list of photo files.

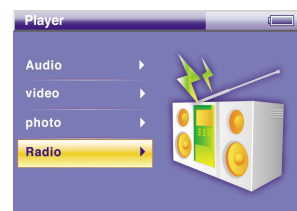
Radio

The mPack contains an FM tuner for radio reception. Simply tune in to your favorite station and listen to current music, weather, sports or whatever you enjoy. To listen to the FM radio, complete the following procedure:

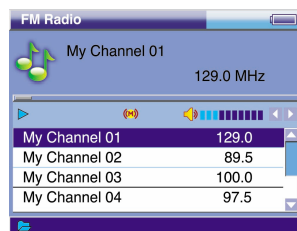
- 1 Select **Player** in the Main Window.



- 2 Select **Radio** in the Player menu.



- 3 The FM Radio Player starts to play the most recently played channel.



NOTE Joy Stick Button Operation

- | | |
|-----------------------------|---------------------|
| ▲ : Previous Preset Channel | +/- : Adjust Volume |
| ▼ : Next Preset Channel | |
| ◀ : Channel Search (Down) | ■ : Exit Radio |
| ▶ : Search Channel (Up) | ▶ : Mute (On/Off) |
| (M) : Pop-up Menu | (H) : N/A |

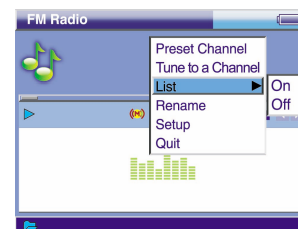
NOTE Message Window

A message window may appear when a function item is selected from the pop-up menu. The following actions will occur with each function:

1. **YesToAll** : When the same task is performed repeatedly, a confirmation message does not appear after the first execution. The product is initialized to default when it is restarted.
2. **Yes** : Run/set the changes.
3. **Cancel** : Cancel a task.

FM Radio Player

At the top of FM Radio Player, a channel name, frequency (MHz), mute (On/Off), stereo/mono and volume level are displayed. A channel list appears at the bottom. The following picture shows the FM Radio Player with its pop-up menu activated. To open the pop-up menu, press the **(M)** button.



FM Radio Player functions are described below:

Function	Description
Preset Channel	To manage a channel, press the (M) button and choose Preset Channel at the pop-up menu. This displays the preset channel list. At the channel list, you can register a new channel, replace channel frequency, rename and delete a channel. Please refer to the Preset Channel section on the next page for more information.
Tune to a Channel	To tune to a channel manually, press the (M) button and choose Tune to a Channel at the pop-up menu. Then set a channel manually using the joy stick buttons. Please refer to the Tune to a Channel section on the next page for more information regarding button operations.
List	To configure Channel List View while listening to the radio with the FM Radio Player, press the (M) button and choose List at the pop-up menu. To view the channel list while playing the radio, set it to On . To play radio without displaying the list, set it to Off .
Rename	To change the channel name, first, select the channel to change as you wish. Then press the (M) button, and choose Rename at the pop-up menu. Change the name of the selected channel name using the on-screen keyboard. The channel name can be a maximum of 24 English characters.
Setup	To configure Radio Setup, press the (M) button and choose Setup at the pop-up menu to open the Radio Setup window(83p.).
Quit	To exit the FM Radio Player, press the (M) button to open the pop-up menu and choose Quit to exit Radio Player and return to the previous screen.

Preset Channel

The mPack allows you to save your favorite radio station frequencies in the Preset Channel function so you can quickly move from one station to another. You can also give these stations a personalized name instead of relying on the radio frequency alone to tell which station is which.

The pop-up menu functions for Preset Channel are described below:

Function	Description
Register	To register the current frequency as a new channel, press the (M) button to choose Register at the pop-up menu. Then use the on-screen keyboard to change the channel name.
Replace	To change channel frequency, select a channel. Press the (M) button and choose Replace at the pop-up menu to set it as the current frequency.
Rename	To rename a channel, select a channel to rename. Press the (M) button and choose Rename at the pop-up menu. Use the on-screen keyboard to change the name of the selected channel. The channel name cannot exceed 24 English characters.
Delete	To delete a channel, select a channel to delete. Press the (M) button and choose Delete at the pop-up menu to delete the channel.

Tune to a Channel

The mPack allows you to tune to your favorite radio stations by using the buttons as described below.

Joy Stick Button	Function
▲	Increase frequency by 0.1MHz.
▼	Decrease frequency by 0.1MHz.
◀	Decrease frequency by 1MHz.
▶	Increase frequency by 1MHz.
(M)	Save the changed frequency and exit Tune to a Channel .
+	Increase frequency by 0.01MHz.
-	Decrease frequency by 0.01MHz.
■	Exit Tune to a Channel without changing a frequency.
▶	N/A
(H)	N/A

Recorder

The mPack allows recording of Video, Audio, microphone, and FM Radio from live broadcasts or other playback devices.

- 1 To make a recording, select **Recorder** at the Main Window.



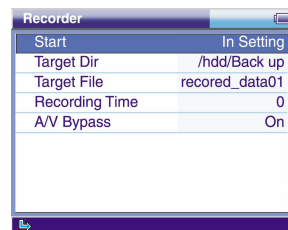
- 2 The Recording items include Video & Audio, Audio (Jack), Mic (Voice), FM Radio, and CF Backup. Press the ▶ button on an item to make your selection. For more information on each item, refer to the following page.



NOTE Recorder Button Operation

The red Ⓢ Recorder button, located below the Power button, can only be used when you are in the Recorder screen. The button is deactivated when using any other programs on the mPack (game, address book, clock, calendar, Chinese conversation), Video/Audio Player, Photo Viewer/Editor, or when a message window is active to prevent accidental recording.

- 3 To start a recording, choose **Start** on a recording item and press the ▶ button. For more information on each recording item, refer to the following page.



NOTE ▶|| Button & Ⓢ Button Operation

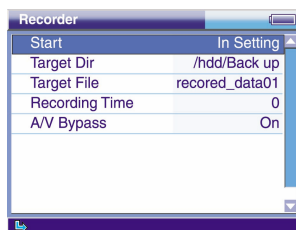
When recording, use the ▲/▼ buttons to choose **Start** or **Pause** from the menu and, instead of pressing the ▶ button, press the ▶|| or Ⓢ button to start or pause recording.

NOTE Joy Stick Button Operation

- | | | |
|----------------------------|-----|------------------|
| ▲ : Previous List | + | : Previous Page |
| ▼ : Next List | - | : Next Page |
| ◀ : Previous Screen | ■ | : Stop/Cancel |
| ▶ : Select/Run/Next Screen | ▶ | : Macro Function |
| (M) : Pop-up Menu | (H) | : Shortcut Menu |

Video/Audio Recorder

Record video and audio signals from an external input into a video/audio file.

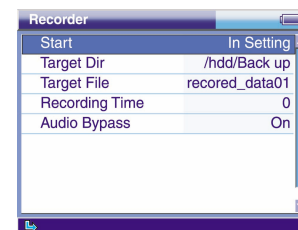


The Video & Audio Recorder functions are described below:

Function	Description
Start	To start video/audio recording, select Start . To play video/audio on the LCD screen during recording, set A/V Bypass to On . To make a recording without playing, set it to Off .
Target Dir	To change the path, select Target Dir . Then select a new path in the folder selection window. The default target directory is /hdd/Backup/Video.
Target File	To create a recording file, choose Target File . Then create a new file in the file management window. When recording without creating a new file, recordings are overwritten to the existing file.
Recording Time	To set the recording time, select Recording Time . To change the setup value, increase/decrease the time by 10 minutes by pressing the ▲/▼ buttons. To save the changes, press the ► button. To cancel the changes during setup, press the ■ button. If the setup value is user mode , a recording continues to be made until you press the ■ button.
A/V Bypass	To play video/audio on the LCD screen during recording, set A/V Bypass to On . To make a recording without playing, set it Off .

Audio Recorder

Record audio signals from an external input into an audio file.

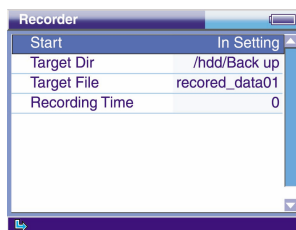


Audio Recorder functions are described below:

Function	Description
Start	To start audio recording, choose Start . To play audio during recording, set Audio Bypass to On . To make a recording without playing, set it to Off .
Target Dir	To change the path, choose Target Dir . Then select a new path in the folder selection window. The default target directory is /hdd/Backup/Audio.
Target File	To create a recording file, select Target File . Then create a new file in the Folder Management Window. When recording without creating a new file, recordings are overwritten to the existing file.
Recording Time	To set the recording time, select Recording Time . To change the setup value, increase/decrease the time by 10 minutes by pressing the ▲/▼ buttons. To save the changes, press the ► button. To cancel the changes during setup, press the ■ button. If the setup value is user mode , recording continues until you press the ■ button.
Audio Bypass	To play video/audio on the LCD screen during recording, set Audio Bypass to On . To make a recording without playing, set it Off .

Mic Recorder

Record signals from the built-in microphone into an audio file.

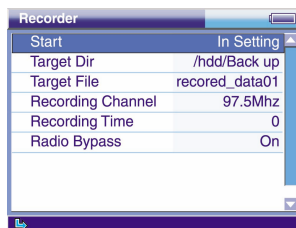


Mic Recorder functions are described below:

Function	Description
Start	To start Mic Recording, choose Start .
Target Dir	To change the path, choose Target Dir . Then select a new path in the folder selection window. The default target directory is /hdd/Backup/Voice.
Target File	To create a recording file, select Target File . Then create a new file in the Folder Management Window. When recording without creating a new file, recordings are overwritten to the existing file.
Recording Time	To set the recording time, select Recording Time . To change the setup value, increase/decrease the time by 10 minutes by pressing the ▲/▼ buttons. To save the changes, press the ► button. To cancel the changes during setup, press the ■ button. If the setup value is user mode , recording continues to be made until you press the ■ button.

FM Radio Recorder

Record FM radio programs into an audio file.

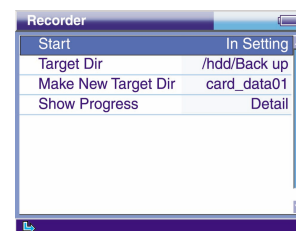


FM Radio Recorder functions are described below:

Function	Description
Start	To start FM radio recording, choose Start . To play radio during recording, set Radio Bypass to On . To make a recording without playing, set it to Off .
Target Dir	To change the path, choose Target Dir . Then select a new path in the folder selection window. The default target directory is /hdd/Backup/Radio.
Target File	To create a recording file, select Target File . Then create a new file in the Folder Management Window. When recording without creating a new file, recordings are overwritten to the existing file.
Recording Channel	To change a recording channel, select Recording Channel and press the ▲/▼ buttons to increment/decrement a frequency. To save the changed channel, press the ► button. To cancel the changes, press the ■ button.
Recording Time	To set the recording time, select Recording Time . To change the setup value, increase/decrease the time by 10 minutes by pressing the ▲/▼ buttons. To save the changes, press the ► button. To cancel the changes during setup, press the ■ button. If the setup value is user mode , recording continues to be made until you press the ■ button.
Radio Bypass	To play radio during recording, set Radio Bypass to On . To make a recording without playing, set it to Off .

CF Media Card Backup

Backup the contents of a media card on a hard disk.



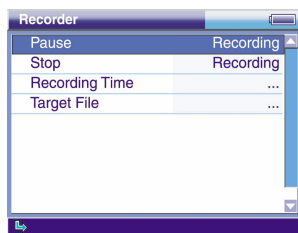
CF Media Card Backup functions are described below:

Function	Description
Start	To backup a CF media card on a hard disk, choose Start .
Target Dir	To change the path, choose Target Dir . Then select a new path in the folder selection window. The default target directory is /hdd/Backup/MediaCard. You can create a new folder by selecting Make New Target Dir .
Make New Target Dir	To create a new backup folder, select Make New Target Dir . Then create a new folder in the folder management window. When making a backup without creating a new folder, the backup file is placed into the existing folder.
Show Progress	To display detailed backup progress during backup, select Detail . To display backup progress briefly in the form of a progress bar, select Simple .

Recording Progress Screen

The following screen appears when you do not play video/audio/FM radio during recording.

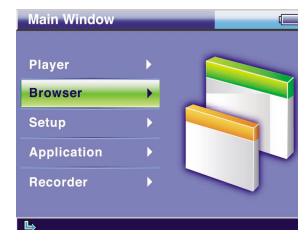
The recording time info is displayed in **Recording Time**. It indicates the elapsed recording time and the total recording time. When **Recording Time** is **user mode**, the total recording time is not displayed. You can see the name of a recording file in **Target File**.



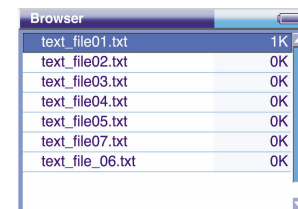
Text

The mPack is text capable, allowing you to store and view all your text files in .txt format. To read a text file:

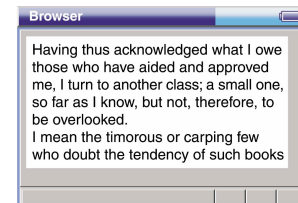
- 1 Select **Browser** from the Main Window.



- 2 Select a text file on the Browser screen and press the ► button to open it with Text Viewer. For information on how to use the Browser, refer to the Browser section on the next page 70.



- 3 You can view the contents of the file with Text Viewer.



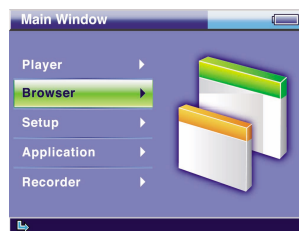
Button operations for the Text Viewer are described below:

Joy Stick Button	Function
▲	Move the cursor up a line.
▼	Move the cursor down a line.
◀	Move the cursor to the left one character position.
▶	Move the cursor to the right one character position.
(M)	N/A
+	Move the cursor up a page.
-	Move the cursor down a page.
■	Exit Text Viewer.
►	Move the cursor to the last line.
(H)	Move the cursor to the first line.

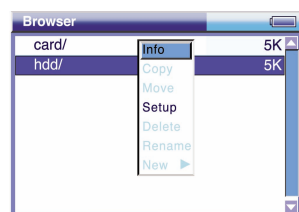
Browser

Moving around the mPack hard drive is very similar to moving around a PC hard drive when you use the Browser function. To use the browser function:

- 1 Select **Browser** from the Main Window.



- 2 The initial screen of Browser shows the media card folder(card/) and the hard disk folder(hdd/). The card folder may be selected only when a media card is available. Only the **Info** and **Setup** items of the pop-up menu are accessible in the media card and hard disk folders. Press the (M) button to open the pop-up menu. For more information on the pop-up menu, refer to the pop-up menu section on the following page 71.



- 3 With Browser, you can search and play audio, video, view a photo, text or a game file and play or edit an album file or an m3u file. For more information, refer to **Play/Edit a File using Browser** section on the following page 71.



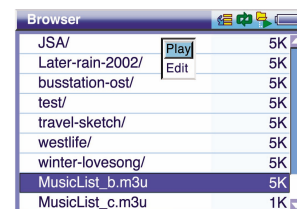
NOTE Joy Stick Button Operation

- | | |
|----------------------------|----------------------|
| ▲ : Previous List | + : Previous Page |
| ▼ : Next List | - : Next Page |
| ◀ : Previous Screen | ■ : Stop/Cancel |
| ▶ : Select/Run/Next Screen | ▶ : Macro Function |
| (M) : Pop-up Menu | (H) : Shortcut Menu |

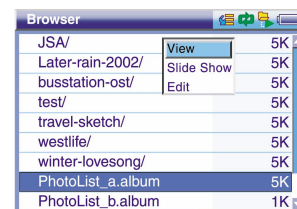
Play/Edit a File using Browser

To play/view either an audio, video, photo, text or a game file, select the media you wish to play and press the ► button.

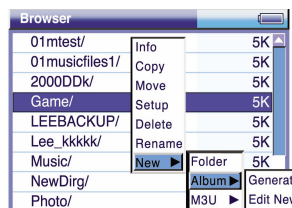
Select an m3u file and press the ► button to display the pop-up menu as shown in the following picture. From the pop-up menu, Select **Play** to play an m3u file. Select **Edit** to edit the m3u file.



Select an album file and press the ► button to display the pop-up menu as shown in the following picture. From the pop-up menu, choose **View** to play an album. Choose **Slide Show** to view a slide show. Choose **Edit** to edit the file.



Press the **(M)** button in the Browser to open the pop-up menu as shown in the following picture:



The pop-up menu functions for Browser are described below:

Function	Description
Info	To see the file or folder information, select a file or a folder. Press the (M) button and choose Info at the pop-up menu. If it is a hard disk or a media card, the storage device information appears.
Copy	To copy a file or a folder, press the (M) button and choose Copy at the pop-up menu. The folder selection window appears on the screen. Press the (M) button at the place to copy a file or a folder into and choose Paste at the pop-up menu. To create a new folder and copy the selected file or folder into it, select New Folder instead of Paste .
Move	To move a file or a folder, press the (M) button and choose Move at the pop-up menu. The folder selection window appears on the screen. Press the (M) button at the place to move a file or folder into and choose Paste at the pop-up menu. The original file or folder is automatically deleted. To create a new folder and move the selected file or folder into it, select New Folder .
Setup	To configure the setup, press the (M) button and choose Setup at the pop-up menu. The Setup Window appears on the screen. Follow the same setup procedures as with the Main Setup Window. For more information, refer to [5. Setup].
Delete	To delete a file or a folder, press the (M) button and choose Delete at the pop-up menu to delete it. Once it is deleted, it cannot be recovered.
Rename	To rename a folder or a file, select a folder or a file. Press the (M) button and choose Rename at the pop-up menu. Rename the selected folder or file using the on-screen keyboard.

Function	Description
New	To create a new folder, press the (M) button. At the pop-up menu, choose New and then select Folder . To create an album or an m3u, press the (M) button and choose New and then Edit New at the pop-up menu. The window where the newly created album or m3u can be edited appears on the screen. To create an album or an m3u with all the files and albums within the current folder, choose New at the pop-up menu and select Generate .

NOTE | Create Album function

When Generate is selected to create an album or an m3u, a sub folder may or may not be included, depending on the ThisFolder/AllFolder setting in the Setup menu. Please refer to the Setup section for more information.

NOTE | Message Window

A message window may appear when a function item is selected from the pop-up menu. The following actions will occur with each function:

1. **YesToAll** : When the same task is performed repeatedly, a confirmation message does not appear after the first execution. The product is initialized to default when it is restarted.
2. **Yes** : Run/set the changes.
3. **Cancel** : Cancel a task.

NOTE | Macro function

When either **Copy**, **Move**, **Delete**, **Rename** or **Info** has been executed, the most recently executed function is set as the macro function. If a function is cancelled while it is being executed, it is not set as the macro function. A function set as the macro function is initiated not through a pop-up menu but by pressing the **▶||** button. Once a function is set to the macro function, it remains so until you exit **Browser**. The macro function is available only when the Macro On/Off setting is set to "On" at the Setup menu.

Applications

The mPack comes with many built in applications that just make life a little more convenient, such as Games, Address Book, Calendar, Clock, and Chinese Conversation. To use an application, complete the following steps:

- 1 Select **Application** at the Main Window.



- 2 Select either **Games, Address Book, Calendar, Clock** or **實用視聽華語(Chinese conversation)** under Application. Please refer to the next pages for more information on these applications.



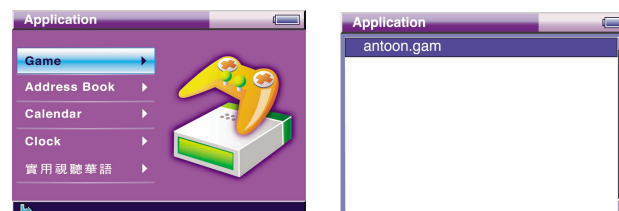
NOTE Joy Stick Button Operation

- | | |
|----------------------------|----------------------|
| ▲ : Previous List | + : Previous Page |
| ▼ : Next List | - : Next Page |
| ◀ : Previous Screen | ■ : Stop/Cancel |
| ▶ : Select/Run/Next Screen | ▶ : Macro Function |
| (M) : Pop-up Menu | (H) : Shortcut Menu |

Game

The mPack comes pre-loaded with games similar to the ones available on cell phones.

To play a game, select **Game** and choose a game to play from the game list. Press the ▶ button to start the game. The button operations vary depending on the particular game chosen and are presented at the start of a game. The following screen is displayed when Game is selected:



Calendar

The mPack includes a Calendar function.

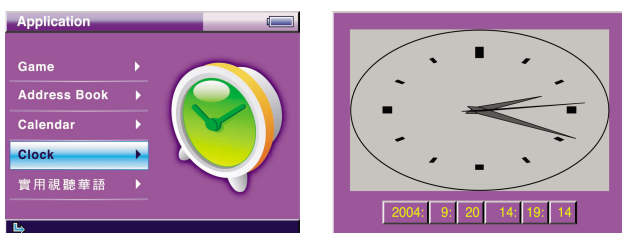
To view the calendar, select **Calendar** and press the ▶ button. On the Calendar screen, press the ◀/▶ button to move by day, the ▲/▼ button by week, the (H)/▶|| button by month, and the +/- button by year. To exit the calendar function and return to the previous menu, press the ■ button. The following screen is displayed when Calendar is selected:



Clock

The mPack contains a clock function to help keep track of time when a clock isn't available.

To display the clock, select **Clock** and press the ► button. To exit the clock function and return to the previous menu, press the ■ button. The following screen is displayed when Clock is selected. Press the (M) button to display the pop-up menu. Choose **Clock Setting** to view setup details. Choose **Quit** to exit. Use ◀/▶/▲/▼ to adjust time and press the (M) button to apply the changed time.

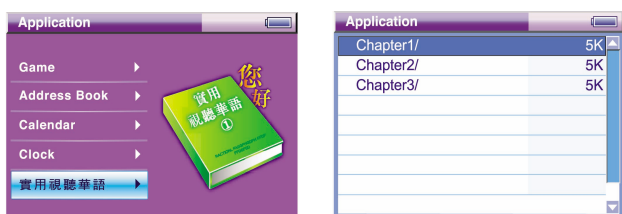


* Option

實用視聽華語 (conversational Chinese)

The mPack comes equipped with an application to help you learn other languages, such as conversational Chinese.

To learn conversational Chinese (or any other language that may be loaded), select 實用視聽華語(**conversational Chinese**) and press the ► button to display its contents. Select an item and press the ► button to see its contents. Press the ■ button to return to the previous screen. The following screen is displayed when 實用視聽華語(**conversational Chinese**) is selected:



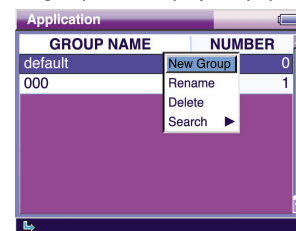
Address Book

The mPack comes equipped with Address Book capabilities. There are two ways to manage the Address Book feature for the mPack. The first way is through the mPack PC program found on page 28. The second is through the mPack applications window.

To manage your address book, select **Address Book** and press the ► button. You can manage your contacts more conveniently with the address book feature. Press the ■ button to exit address book. The following screen is displayed when Address Book is selected:



Press the (M) button in the group list to display the pop-up menu as shown below:



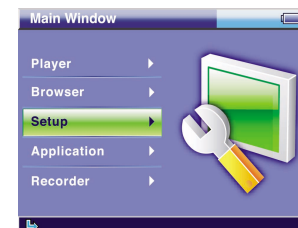
The pop-up menu functions are provided below:

Function	Description
New Group	To create a group, press the (M) button and choose New Group at the pop-up menu. Then, enter a new group name using the on-screen keyboard. To finish the entry, press the ► button.
Rename	To rename a group, press the (M) button and choose Rename at the pop-up menu. Then, change the group name using the on-screen keyboard. To finish the entry, press the ► button.
Delete	To delete a group, press the (M) button and choose Delete at the pop-up menu. Once a group is deleted, all the address data within the group are also deleted and cannot be undeleted.
Search	To search an address by name, press the (M) button and choose Search at the pop-up menu. To search a name in the entire groups, select All Group . To search a name in the currently selected group, select This Group . Then, enter a name using the on-screen keyboard. To finish the entry, press the ► button and the list of names found is displayed.

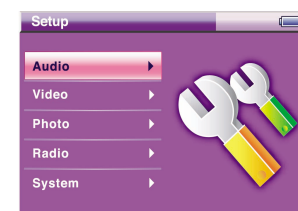
Setup

The mPack can be personalized to a configuration that best suits you. You can configure options for Audio, Video, Photo, Radio, and System functions. To configure the setup, complete the following steps:

- 1 Select **Setup** from the Main Window.



- 2 Different setup menu items are provided for each of the following: **Audio, Video, Photo, Radio** and **System**.



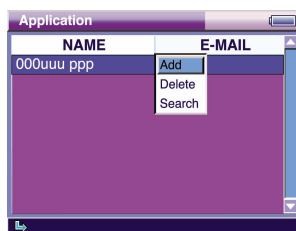
NOTE Joy Stick Button Operation

- | | |
|----------------------------|----------------------|
| ▲ : Previous List | + : Previous Page |
| ▼ : Next List | - : Next Page |
| ◀ : Previous Screen | ■ : Stop/Cancel |
| ▶ : Select/Run/Next Screen | ► : Macro Function |
| (M) : Pop-up Menu | (H) : Shortcut Menu |

NOTE Pop-up Menu

Press the (M) button in the Audio, Video, Photo, Radio or System Setup to open the pop-up menu. At the pop-up menu, choose **About** to view the general information on mPack. Choose **Company** to view the company information. Choose **Help** to view the help text.

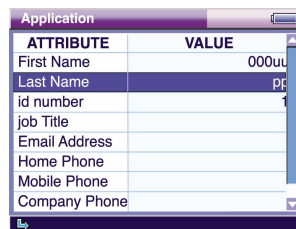
Press the (M) button in an address list within a group list to display the pop-up menu as shown in the below:



The pop-up menu functions are provided below:

Function	Description
Add	To add an address, press the (M) button and choose Add at the pop-up menu. Then enter a new address using the on-screen keyboard. To finish the entry, press the ► button.
Delete	To delete an address, press the (M) button and choose Delete at the pop-up menu. Once it is deleted, it cannot be undeleted.
Search	To search an address by name, press the (M) button and choose Search at the pop-up menu. Then, enter the name to search using the on-screen keyboard. To complete the entry, press the ► button. Now, the list of names found is displayed on the screen.

To edit an address, press the ► button to move to the Address View screen. Select a desired item and edit it using the on-screen keyboard. When editing is complete, return to the address list. An address is edited on the following screen:



Press the ■ button to exit address book.

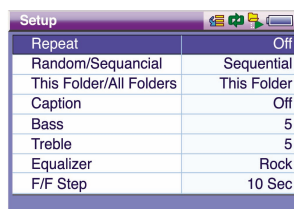
NOTE Message Window

A message window may appear when a function item is selected from the pop-up menu. The following actions will occur with each function:

1. **YesToAll** : When the same task is performed repeatedly, a confirmation message does not appear after the first execution. The product is initialized to default when it is restarted.
2. **Yes** : Run/set the changes.
3. **Cancel** : Cancel a task.

Audio Setup

The following picture shows the Audio Setup window with option items and their current settings. To change a setting, select an item and press the ► button. Then, use the ▲/▼ button to select the desired value. To apply the changed value, press the ► button again. To cancel your selection, press the ◀ or ■ button.

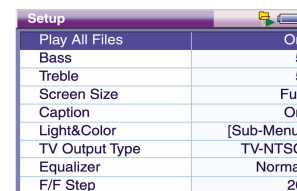


Audio options and their functions are provided below:

Option	Function
Repeat	Select All to repeat all files and Single to repeat a single file. To disable repeat play, select Off .
Random/Sequential	To play audio files in a random order, select Random . To play audio files in a sequential order, select Sequential .
This Folder/ All Folder	To create a play list only with the files included in the current folder, select This Folder . To create a play list with the files included in the sub folders as well, select All Folder .
Caption	To display lyrics while playing audio, select On . When lyrics are not available for an audio file, a bitmap image is displayed at the Lyrics window. To display the list of the audio files being played instead of lyrics, select Off .
Bass	To increase bass, change the setup value (0~12).
Treble	To increase treble, change the setup value (0~12).
Equalizer	You can select the most suitable preset tone from options of Normal , Jazz , Pop , Rock and Classic .
F/F Step	You can specify the skip interval for rewinding/fast-forwarding (10, 20, 30, 40, 50 and 60 seconds).

Video Setup

The following picture shows the Video Setup window with option items and their current settings. To change a setting, select an item and press the ► button. Then, use the ▲/▼ button to select the desired value. To apply the changed value, press the ► button again. To cancel your selection, press the ◀ or ■ button.



Video options and their functions are provided below:

Option	Function
Play All Files	Set it On to play all video files in the Video folder one after another. Set it Off to play a single video file.
Bass	To increase bass, change the setting (0~12).
Treble	To increase Treble, change the setting (0~12).
Screen Size	Choose Normal to play video in full screen mode with the player fitted to the original resolution of the video. Choose Full to play video in full screen mode with the player fitted to the current resolution of the video.
Caption	To display captions while playing video, set it to On . When captions are not available, they do not appear. Set it to Off not to display captions.
Light&Color	To adjust the brightness of the screen, select LCD Brightness and change its setting (0 ~ 100 with an increment of 10). To adjust the contrast of the screen, select LCD Contrast and change its setting (0 ~ 100 with an increment of 10).
TV Output Type	When connecting to a TV, select either TV-NTSC or TV-PAL depending on the type of your TV.
Equalizer	You can select the most suitable preset tone from options of Normal , Jazz , Pop , Rock and Classic .
F/F Step	You can specify the skip interval for rewinding/fast-forwarding (20, 40, 60, 80 and 100 seconds).

Photo Setup

The following picture shows the Photo Setup window with option items and their current settings. To change a setting, select an item and press the ► button. Then, use the ▲/▼ button to select the desired value. To apply the changed value, press the ► button again. To cancel your selection, press the ◀ or ■ button.



Option items and their functions are provided below:

Option	Function
Thumbnail/File List	To manage photo files with Photo Preview, select Thumbnail . To manage photo files in the list of photo files, select FileList .
Caption	To display the place of the current photo in the file list when viewing the photo with Photo Viewer and to display the zoom/unzoom percentage in zoom mode, set it to On . To disable this feature, set it to Off .
This Folder/All Folder	To create an album with only the files included in the current folder, select This Folder . To create an album with the files included in the sub folders as well, select All Folder .
Zoom Step	To adjust the zoom/unzoom range in zoom mode, change the setting (0 ~ 50, with an increment of 10).
Pan & Scroll Pitch	To change the zoom/unzoom unit in zoom mode, change the setting (0 ~ 50, with an increment of 10).
TV Output Type	When connecting to a TV, select either TV-NTSC or TV-PAL depending on the type of your TV.

NOTE Display the place of a photo in the file list and the zoom/unzoom percentage

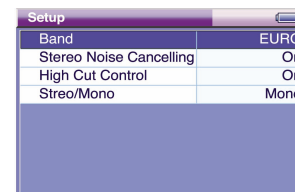
In the zoom/unzoom screen, the location of a photo in the file list, the screen mode and the zoom/unzoom percentage are displayed as below:

Ex. 1: "(2/50) Normal 25(%)" - This means it is the second photo in the list from 50 photos in the folder. The current screen is in normal mode and its size is 25% of the original size of the photo.

Ex. 2: "(2/50) Zoom 50(%)" - This means it is the second photo in the list from 50 photos in the folder. The current screen is in zoom mode and its size is 50% of the original size of the photo.

Radio Setup

The following picture shows the Radio Setup window options and their current settings. To change a setting, select an item and press the ► button. Then, use the ▲/▼ button to select the desired value. To apply the changed value, press the ► button again. To cancel your selection, press the ◀ or ■ button.

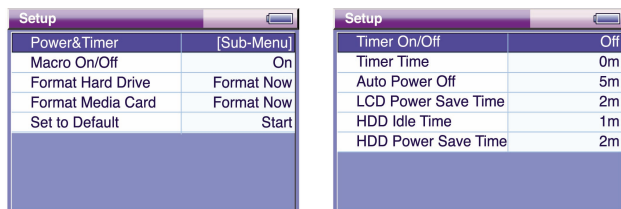


Option items and their functions are provided below:

Option	Function
Band	Each country uses different bandwidth for FM broadcasting. Select EURO to listen to radio in Korea and JAPAN in Japan.
Stereo Noise Cancelling	To automatically switch stereo to mono when the radio signal is weak, set it to On . This will help to reduce the noise that occurs when the signal is weak. It automatically switches back to stereo when the signal becomes strong enough. In general, it is recommended to keep it On to obtain more clear radio sound. To disable the feature, set it to Off .
High Cut Control	To eliminate the high-frequency noise that occurs when the radio signal is weak, set it to On . In general, it is recommended to keep it On to obtain more clear radio sound. To disable the feature, set it to Off .
Stereo/Mono	Select Stereo to listen to the radio in stereo mode and select Mono to listen in mono mode.

System Setup

The following pictures show the System Setup window options and their current settings. To change a setting, select an item and press the ► button. Then, use the ▲/▼ button to select the desired value. To apply the changed value, press the ► button again. To cancel your selection, press the ◀ or ■ button.



Option items and their functions are provided below:

Option	Function
Power&Timer	<p>To turn the product off automatically in a specified time, set Timer On/Off to On. Set it to Off to disable the automatic shut off function.</p> <p>To turn the product off automatically in a specified time, set the power-off time at Timer Time.</p> <p>To turn the product off automatically when there is no user input for a certain period of time, set the power-off time at Auto Power Off.</p> <p>To turn the monitor off automatically when there is no user input for a certain period of time, set the power-off time at LCD Power Save Time.</p> <p>To turn the hard disk into power save mode automatically when there is no user input for a certain period of time, set the time at LCD Power Save Time.</p> <p>To turn the hard disk off automatically when there is no user input for a certain period of time, set the power-off time at HDD Power Save Time. (Always On, 1m, 2m., 3m, 4m, 5m, 10m, 15m, 20m, 25m, 30m, 40m, 50m, 1h, 2h, 3h, 4h, 5h)</p>
Macro On/Off	To enable the macro function, set Macro On/Off to On . To disable it, set it to Off .
Format Hard Drive	To format a hard disk, select Format Now . Once it is formatted, previous data cannot be recovered.

Option	Function
Format Media Card	To format a media card, select Format Now . Once it is formatted, previous files or folders cannot be recovered.
Set to Default	To set the settings back to the factory default, select Set to Default . Once they are set to default, they cannot be changed back to the previous settings.

NOTE | Power&Timer Setup
It is recommended to keep the factory settings for the Power&Timer value.

Troubleshooting

Do not disassemble or tamper with the mPack in any way. If an mPack has been disassembled by anyone other than an authorized technician, it becomes ineligible for free after-sales service. Please read through the following troubleshooting guide. If you cannot solve the problem using the guide or if the problem persists, please contact us to request after-sales service.

Frequently Asked Questions (FAQ)

Q1. When I press the power button, the mPack does not turn on.

A1. Check the batteries and verify a full charge. If not using batteries, connect the AC adaptor to the product, and press the power button again.

Q2. When I press the power button, the mPack turns on but the initial screen doesn't appear. (Nothing appears on the screen).

A2.

1. Connect the mPack to the AC adaptor and plug it in.
2. Connect the mPack to the PC with a USB cable.
3. Verify whether the mPack is detected as a USB hard disk.
 - If it is detected, run the "Safe Removal of Hardware" tool and press the power button on the terminal again.
 - If the initial screen does not show up after pressing the power button, refer to A3.
 - If the mPack is not detected, run the "Safe Removal of Hardware" tool and try it again.

Q3. The mPack is detected as a USB hard disk but the initial screen does not show up.

A3. This could be caused by a firmware upgrade that was interrupted. The AC adaptor must be plugged in to perform the firmware upgrade. Keep an emergency CF card with the firmware upgrade available at all times.

1. Insert a CF card that contains the firmware upgrade file into the CF card slot on the mPack.
2. Connect the AC adaptor, plug it in, and press the power button. Normally, the firmware of the terminal is upgraded to the version that the CF card contains.
3. When upgrading is complete, the initial screen appears.

Q4. The initial screen appears but the hard disk is not detected.

A4. This can happen when the mPack has had a strong physical impact (been dropped too often) causing a malfunction of its hard disk. Since payment is required for after-sales service due to a hard disk failure, use care when handling the mPack.

1. First, check the batteries and verify a full charge.
2. Refer to A1.
3. If the hard disk is still not detected, verify whether the mPack is detected as a USB hard disk at your PC.
4. If the problem still occurs, refer to A2.
5. If the terminal is detected as a USB hard disk, check for any file system error.
6. After checking for a file system error, turn the power on again.

Q5. The mPack won't detect my memory card.

A5. Because memory cards from different manufacturers have different characteristics, certain cards may not be detected. You can check "www.mpac.com.tw" to see the list of memory cards that are compatible with the mPack.

- If a memory card on the list is not detected, test the mPack with a different memory card.

Through firmware upgrades, PQI is adding new cards on a continuous basis to the list of memory cards that are compatible with the mPack. Always upgrade your mPack with the latest firmware version.

Q6. The firmware won't upgrade.

A6. Call customer service.

Q7. The files on the terminal just disappear or they appear but their contents are corrupted.

A7. This happens when the hard disk file system on the mPack has been damaged. The main cause for damage to the hard disk file system include:

- A strong physical impact to the product (dropping it).
- Removing the cable without running the "Safe Removal of Hardware" tool.
- The power going off while copying, moving, or deleting a file.

When this occurs, check for a file system error. If you continue to use the hard disk with a file system error, it may result in loss of important files. **PQI is not responsible for any loss of data.**

Q8. My mPack is not detected as a USB hard disk.

A8. Test the mPack with a different PC to see if it is detected as a USB hard disk. If it is, the problem lies with your PC. If it is not ?

Q9. Power goes off during the mPack's operation.

A9. Verify the batteries have a full charge. Then refer to A1.

Q10. The LCD screen goes off during use.

A10. To minimize power consumption, the mPack has been configured to turn the LCD screen off automatically. This can be changed from the Setup menu. For more information on how to disable this option, please refer to Section 5. Setup. If this does not resolve the problem, turn the power off and try it again.

Q11. I cannot play a video or audio file.

A11. This could be due to an incompatible format or a corrupted file.

1. Try playing a different video or audio file.
 - If you can play the other video or audio file, the file that you cannot play is in an incompatible file format or has been corrupted.
 - If you cannot play the other video or file, ?

Specifications

Q12. The previously configured system settings have been changed.

A12. When the firmware is upgraded or the batteries are completely discharged, some system settings may be changed back to default settings. To re-configure these changed settings, please refer to Section 5. Setup.

Q13. I cannot enter a key input.

A13. The software may malfunction for various reasons. Reboot the mPack and try again. If the symptoms persist, call customer service.

Q14. The remote control does not work.

A14. The most common reason for the remote control to malfunction is dead batteries. Try replacing the batteries first. If the remote still doesn't work, call customer service.

Q15. The power will not go off.

A15. This usually indicates that the mPack has had a firmware malfunction (the screen is frozen). Press and hold the power button down for about 10 seconds. If the mPack still doesn't respond, call customer service.

Q16. The batteries discharge very quickly.

A16. Batteries are consumable items. Their usage time decreases through time as they are used and reused. Try these remedies:

- Allow the mPack to completely discharge its battery pack before recharging it.
Some batteries acquire false "memories" after several recharges if they've been recharged with a partial charge.
- Buy a replacement battery.
- If the battery usage time dramatically decreases within a short time span, call customer service.

Q17. The batteries will not recharge.

A17. See A16.

- Leave the power for the mPack on for more than one minute and then turn the power off. Try recharging again.
- If problem persists, call customer service.

Q18. I cannot find a cause for my problem, no answer solves my problem, and none of these questions address my problem.

A18. Call our customer service center at 1-800-xxx-xxxx.

External Appearances	
Display	3.5" 320 x 240 Full Color TFT LCD
TV-Out	NTSC/PAL
Speaker	Earphone Out 70mW (L/R 35mW)
Microphone	Internal Mono Microphone
FM Radio	US/Japan Band
Interface	A/V Out (Also Earphone & Controller Functions), A/V In SPDIF Out IrDA Remote Controller CF Type II Card Slot USB 2.0/1.1
HDD	2.5" 30GB, 40GB, 80GB
Battery	Rechargeable Li-Ion 2200mAh Battery x 2 Battery Life : Video - 5 Hours, Audio - 10 Hours Charge Time : 6 Hours
DC Power	5V, 3A
PC Software	Download Manager Media Library Address Book Manager Smart Auto Upgrade
Accessory	CD(Manual, PC Software, Windows 98 USB Driver), AC/DC Adaptor, A/V Cable, SPDIF Cable, USB Cable, Stereo Earphones with Controller, IrDA Remote Controller, Carrying Bag and Pouch SCART Adaptor(option)
Dimension (mm)	146 x 82 x 25
Functions	
Video Decoding	MPEG1/2/4, XviD, WMV, ASF (upto 800 x 576, 30fps)
Video Encoding	Support
Audio Decoding	MP3 CBR/VBR, WMA, AC3, AAC, WAV, OGG Equalizer: Normal, Jazz, Pop, Rock, Classic Function : 3D Sound (Music), Digital Theater Sound (Movie, SPDIF)
Audio Encoding	Support
Image Decoding	JPEG, GIF, BMP, Raw Image(CRW, NEF, ORF, RAF, MRW, etc.) Function : Slide Show, Thumb Nail View, Album, BGM, Histogram, etc.
Text Viewer	Plain Text Viewer
PIMS	Game, Address Book, Calendar, Clock, Chinese Language Guide
Language	English, Chinese, Korean, Japanese

Information

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Limited Warranty Statement

POWER QUOTIENT INTERNATIONAL COMPANY LIMITED and all of its subsidiaries ("PQI") value your business and always attempt to provide you the very best of service. Note the following information when requesting PQI customer service department for its assistance.

Warranty Policy

- PQI warrants that PQI branded products, under normal circumstances of usage, are free from defects in material and workmanship. For any unit proved to be defective, PQI will, at its discretion, either repair or replace the unit, free of charge. The replacement unit will be either new or repaired, at PQI's option.
- Willful damage to the product, damage due to neglect or ignorance, tampering with the product components or product labels will void the warranty.
- This warranty is subject to the conditions and limitations set forth below.

Warranty Period

For product purchased on or after August 1, 2004

- Lifetime Warranty: Computer memory module
- Five-Year Warranty: CompactFlash, Secure Digital, MultiMediaCard, SmartMedia and DiskOnModule
- Three-Year Warranty: Intelligent Stick, 2.5" IDE flash disk and PC card adaptors
- Two-Year Warranty: Memory Stick and xD-Picture Card, USB readers, Travel Viewer, and all USB flash drives excluding the Intelligent Stick and any MP3 players
- One-Year Warranty*: MP3 Player, Intelligent Frame, mPack and mTriX

* Extended warranty is offered in certain countries as required by the local government.

Warranty Procedure

To request PQI for servicing or repair assistance, please do the following:

- Contact the PQI customer service department near your location.
- Please have your proof of purchase and the product serial number, if any, ready when you contact the PQI customer service department. The proof of purchase can be your purchase receipt, invoice or the PQI warranty card signed and dated by the store.
- You may also download the RMA request form, fill it out and fax it back to us.
- Our service personnel will provide a returned merchandise authorization (RMA) number and shipping instructions for returning the product. No return will be accepted without the pre-authorization, the RMA number clearly marked outside the shipping box, and the freight prepaid at your expense.
- The RMA number is valid for 30 days only from the date it is issued. It is your responsibility to ensure PQI receives your product within the 30-day period. After the 30-day period, either you have to follow the above procedure and request a new RMA number, or PQI reserves the rights to refusing the product return.
- The warranty period for the repaired or replacement unit is the remaining of the warranty period based on the original purchase, or 30days after the repair or replacement is complete, whichever is longer.

Disclaimer

- PQI is not liable for damage caused by fire, natural disaster (such as flood, thunder, lightning, earthquake, etc.), use by third party, accidents, improper temperature or humidity, or damage caused by misuse or malfunction through simultaneous use of the PQI product and the connected equipment.
- This warranty supersedes all other warranties or representations, oral or written. In no event will PQI be liable to anyone for any damages, expenses, lost revenues, lost savings, lost profits, or any other incidental or consequential damages as results of the purchase, use or inability to use of the PQI product, even if PQI has been advised of the possibility of such damages.

Jance Lu

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